

AMERICAN SCIENCE & SURPLUS

INCREDIBLE STUFF, UNBELIEVABLE PRICES!



February 2016 * Volume 335

Check out our Sweetheart Surplus Deals!

Solar Shower Bag

Be a clean camper!

\$7.75/each

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Teeny Tiny Dice

World's smallest
crap games!

\$2.50/each

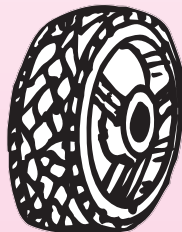
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6" Yellow Wheels

Imagine a stylish lawnmower!

\$3.50/each

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Long-Shackle Padlock

The Audrey Hepburn
of security!

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Promo

Multitool Knives

Badly spelled bargains!

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\$30.01 to \$50.00	\$8.95	\$13.95	\$12.95	\$20.95	\$33.95
\$50.01 to \$70.00	\$10.95	\$15.95	\$14.95	\$22.95	\$36.95
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Shipping Information

How long will it take to get my order?

We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sci-plus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in your account, a returned check fee may be debited from your account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

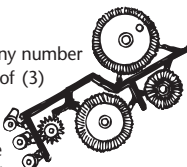
We regret that the costs of doing business preclude us from processing orders of less than \$10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than \$10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

GREAT DEALS FOR YOU!

Gear Up

Or gear down for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. **WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



92657	Gear Set	\$1.95/each
	Great Deal!	\$1.50/each
92657P10	(10) Pack Savings	\$12.95/pkg(10)
	Great Deal!	\$11.50/pkg(10)
92657P30	Classroom Pack	\$29.95/pkg(30)
	Great Deal!	\$25.00/pkg(30)

Get The Hooks

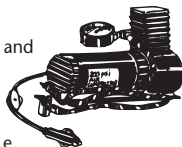
Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and dandy for adding hooks to gym or school lockers.



95007	Magnetic Hooks	\$6.75/each
	Great Deal!	\$5.95/each

Mini Air Compressor

Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!



23271	Air Compressor, 12 VDC	\$16.35/each
	Great Deal!	\$14.50/each

Magnifier Pendant

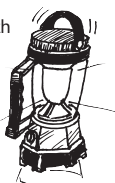
Excellent quality 1-3/4" dia magnifier on a gold- or silver-colored, thin 36" chain with clasp. Package calls it 5X but our magnification guru says less than that at optimum focal length. Perfect for wearing to formal antique shows.



94508	Gold Magnifier	\$2.95/each
94509	Silver Magnifier	\$2.95/each
	Great Deal!	\$2.50/each

Lamp Unto Your Camp

Throw a big night light on the campground with this 5-in-1 battery-operated camping lantern with (5) white LEDs rated for 150 lumens. LEDs are in a frosted white chimney and there's a 1W LED spotlight on the bottom. Measures 8" x 3-5/8" hex in black and silver plastic with fold-in handles on the side and top. Comes with (4) "AA" batteries for a change.



95115	Camp Lantern	\$8.95/each
	Great Deal!	\$8.50/each

The Light In The Bottle

Leave these corked empty bottles on the deck, with all of the other empties, and the built-in solar cell will make them glow when nighttime comes. It's as if someone trapped Tinkerbell in a pop bottle! Also nice when hung in the trees by the included twine. They're accent lights, not meant to illuminate your back yard, just meant to make it look more magical. Measure 9-1/2" tall x 3" dia, and we'll pick one in solid aqua, light green, rose or purple.

95113 Solar Bottled Light \$6.45/each



NEW!

Amazing Mighty Mini Light

Call it a gonzos version of our best work-light, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.



95473 Amazing Mini-light \$6.50/each

This Little Light Of Ours

Don't hide this light under a bushel. Probably couldn't anyway, since it features (24) flashing, spinning, pulsing red, green and blue LEDs. It picks the patterns, and it re-triggers to external sounds. Looks like it came from outer space, is black or translucent white (we'll pick) and plugs into the wall via a 3-foot power cord. Mounts via (2) keyed mounting slots on the back. Measures 5" dia x 1-3/8" tall at the center. Rated for 8,000 hours of flashing fun.

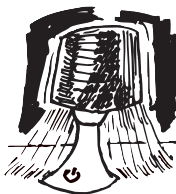


95169 LED Flashing Light \$11.95/each

NEW!

This Lamp Is In A Good Mood

But that could change in a second. This 10" tall white plastic table lamp has LEDs under the shade that you can switch from white to red, green, blue (sad), aqua and purple (saddest). Ignore the reference to an oscillating mode, which isn't there and is pretty much '60s anyway. Runs on (3) "AA"s or off the included USB cord to your computer or charger.

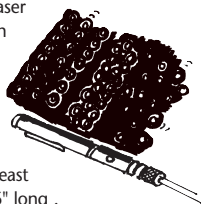


43943 Mood Lamp \$12.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

Fascinating Fun With Diffusion

Twist the barrel of this green laser pointer and watch the diffusion lens multiply the dots and spin them in fascinating kaleidoscopic patterns. Perfect for rave parties, DIY discos, or getting kicked out of movie theaters. Guaranteed to make a cat at least schizophrenic. Measure just over 6" long.



94841 Kaleidoscopic Laser \$19.95/each

Green Laser Par Excellence!

Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.



92512 5mW Green Laser Pointer \$14.95/each

Tootin' Our Laser

We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen-shaped laser pointer, 5-1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loony way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item—not identical, mind you, but essentially the same—in one of those glossy, toys-for-grown-men catalogs. Their price? \$20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.



91071 Red Laser Pointer \$9.95/each

The Kaleidoscopic Violet Array

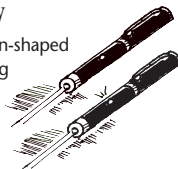
Our lovely violet laser pointer has an adjustable kaleidoscopic lens for making pretty patterns, but unscrew the top and it's a standard, but vibrant violet, pointer for running meetings. Either way, the cat will love it. Measures 6-3/8" long with a pocket clip and includes a pair of "AAA" batteries.



95094 Violet Laser \$15.95/each

Everything But The Yellow

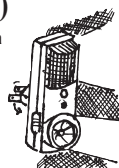
Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams. Each pointer takes (2) "AAA" batteries, which are included.



94901 Red & Green Laser Combo \$22.95/each

A Flash In The Night (Light)

This photocell-activated nightlight has a single white LED, but unplug it, fold in the prongs, and it's an LED flashlight that runs on (3) internal rechargeable NiCd batteries for up to two hours. Measures 4-1/2" x 1-5/8" x 1-7/8". UL.



43154 Nightlight Flashlight \$6.95/each

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with Photos at www.sciplus.com

Thumbnail Flashlight

Hook these on the zipper pulls on your jackets and you'll never be in the dark again. Tiny LED lights measure 1" x 9/16" in a 5/16" thick oblong, and come on a 7/8" long lanyard clip. We'll pick some that will go with your eyes, in blue, green, black or red. Include little coin cell batteries that can be replaced if you're the sort of person who does that.

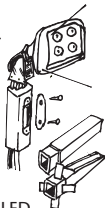


95313 Zipper Fob LEDs \$3.75/pkg(3)

The Light In The Forest

Throw a little light on your garden, and your evening cocktail session on the deck will seem like it's in the Bahamas, where everything is better. Our 120 VAC floodlights have 1W collimated white LEDs in a waterproof housing, 5" x 3-7/16" x 2-1/8", with a pivoting bracket, insulated 9' leads and a 2-part mounting stake. They need to be hardwired--no plugs included. You pick the (4) LED or (6) LED version, comparable to a 30W and 50W halogen, respectively. Both include hardware and gaskets. ETL listed.

43528 4 LED Flood \$12.50/each
43506 6 LED Flood \$12.50/each



Let The Sun Light Your Yard

Yes, the sun already lights your yard, but with this set of (100) solar-powered white LEDs, it will light up the yard at night, too. On a 40-foot cord attached to a solar cell and a NiMH rechargeable battery, it operates in steady-on or flashing modes. Eight-hour charge cycle. Internal sensor detects ambient light. Includes mounting hardware, mollys and a 7" mounting stake. Great for modeling or doll houses.



94916 Solar Yard Lights \$19.75/each

Don't Move!

Our wireless motion-sensing light has (7) bright white LEDs in a 3-1/8" dia mirrored face that throws light approx 15 feet. This makes it great for small rooms, large closets or gigantic doll houses. Housing is 4-3/4" x 4" x 2-1/8" in white plastic on a pivoting turntable that rotates 360 degrees. Detects motion within 10 feet, stays lit for approx 60 seconds, but also has an on-off switch. Battery housing (you add a quartet of "AA"s) is gasketed for water resistance. Includes mounting hardware. Made by i-Zoom®.



94796 Motion Light \$9.95/each
92293 "AA" Alk Batteries \$1.95/pkg(4)

A Little Lightning

Despite parental advice, here's a good reason to sit in a dark room and think small. This Plasma Storm isn't as large as a standard plasma ball, so not only is it much more affordable - the effect is concentrated and startling. When turned on, the 3" dia clear globe (think baseball size) fills with blue stems that flare to pink, looking like dozens of electric flowers searching for a way out. Very Cool. Comes on a black-plastic base with an on/off switch, and has a 6-ft power cord with transformer.



92222 Plasma Storm \$16.50/each

Long, Bright & Skinny

Add your own jokes. This super-bright Utilitech 120VAC LED fixture measures 18" x 2" x 1/2" thick, which makes it perfect for an under-counter light, but useful pretty much anywhere. Has (22) bright white LEDs and draws only 3W. In a white plastic case with a polarized plug on a white 6-foot cord, it includes an inline thumb switch to add if you want. Includes (2) screws to fit the keyed mounting holes on the back. UL.

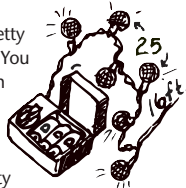


43440 LED Under Cabinet Fixture \$14.50/each

NEW!

Smart Lights

Not as smart as your phone, but pretty bright in the world of light strings. You get (25) 1" dia white globes with white LEDs inside, on a 16-foot line, powered by (3) D-cell batteries. You set them for steady on or flashing, and for a 6-hour on, 18-hour off duty cycle. Rated for indoor or outdoor use.



43937 Battery Light String \$10.95/each
92296 "D" Alk Batteries \$3.50/pkg(2)

The Electric Butterflies

A failed folk-rock group from the Summer of Love? No, a trio of pretty lepidoptera oscillating through many colors via the magic of fiber optics. They have a 3" wingspread and sit on a 1-1/2" dia base that holds the (3) included and replaceable button-cell batteries inside. You'll get (3), at least (2) different, along with self-adhesive tape to stick them somewhere. We like them as party lights, but they'd also be great on a hat.



94668 Flashing Butterflies \$5.95/pkg(3)

NEW!

Grande Plasma Ball

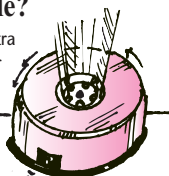
A better-than-average plasma ball from TEDCO Toys® has a 6" dia glass globe atop a 4-7/8" square x 3-1/2" tall base. Steady-on and sound-sensitive modes. Comes with an adapter and 6-foot cord. Relax and enjoy the show.



70178 Plasma Ball \$32.95/each

A Multifunctional Adjustable?

This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.



94433 LED Pedestal \$7.95/each
92293 "AA" Alkaline Batteries \$1.95/pkg(4)

Thump Swish

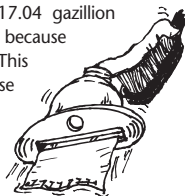
Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?



91502 Blood Pressure Kit \$22.95/each

The Nightmare of Paste-Wasting

Every year Americans throw away 17.04 gazillion grams of perfectly good toothpaste because they couldn't get it out of the tube. This long national nightmare is over because our little plastic doohickies push all the paste to the top. Stick one on the non-business end of your tube, inch it up and say goodbye to wasted paste forever. Measure 3-1/2" x 1-1/2" and you'll get a pair.



43325 Tube Squeezers \$3.95/pkg(2)

Twist & Shout!

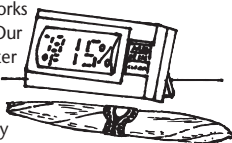
You say you're having trouble twisting off those twist-off bottle caps? You'll shout "Eureka!" or at least "Beer!" when you stick your neck into this spring-loaded bottle-cap remover. Measures an easy-to-grip 3-3/8" tall x approx 2" ID mouth and one good turn opens your beverage. We'll pick red, black or blue.



43068 Cap Remover \$3.95/pkg(3)

Super-Mini Hygro-Thermometer

Keep the plants happy, the corks tight, and the tobacco moist. Our tiny hygrometer/thermometer combo is made for greenhouses, wine cellars/fridges, and humidors, but works equally well for your bedroom, because you don't want to dry out either. Measures 2-1/16" x 1-9/16" x 9/16" thick with a 1-5/8" x 11/16" digital LCD read-out. Shows temps from 14-140°F (+/- 2); humidity from 10-99% (+/- 6%), with min/max readings and a clear button. Stands on an easel or mounts with tape or a tiny magnet, all included, along with a button-cell battery.



93573 Mini Hygro-Therm \$13.95/each

The Renaissance Is Here Again

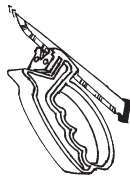
You can't keep a good barometer down, and this one, originally designed in the mid-17th century by Evangelista Torricelli (who sounds like a lady but was a dude) and perfected by Goethe (yes, that Goethe) is worth returning to. Stands 7-3/8" tall on a 3" dia base and is basically a 4" dia globe. You'll need cool and warmed distilled water, a little food coloring, and the ability to follow the directions, after which it will tell you the barometric pressure, just like it did for Goethe. Mighty pretty to look at, too.



94784 Goethe Barometer \$28.95/each

Sharp

Our hand-held knife and scissors sharpener has a pair of tungsten carbide heads pre-set at the correct angle for keeping an edge on things. Just rest the blade in the notch and pull. Pistol-grip style with a guard, in black plastic. Measures 6" x 5/8" wide, with reversible and replaceable carbide cutting heads.



92428 Knife Sharpener \$2.95/each

Don't Stick With These

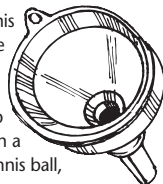
Silicon means nothing sticks around for long. You get a 3-pack of blue silicon pan liners for your cooking and baking needs, (1) each at 8" square, 9" round and a 9" x 5" rectangle. For use in traditional or microwave ovens, all are .029" thin and are good up to 450°F.



43343 Silicon Pan Liners \$3.75/each

A Funnel As Big As A Hat

If the Tin Man had been plastic, this would have been his lid, and he'd have been rust-free. Our giant red-plastic funnel is 9-3/4" dia with a 3-1/8" long x 15/16" ID neck. Just under 10" tall top to bottom. Hang it by the little tab with a hole on the top edge. Buy (3), get a tennis ball, and run the biggest shell game in town.



93937 Giant Funnel \$3.95/each

Not For Big Mouths

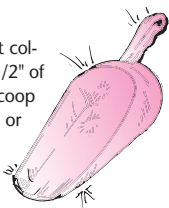
A lovely mini-funnel, made for pouring Dad's special medicine into a hip flask, but just dandy for filling salt and pepper shakers or anything else with a little yap. Stainless steel with a 1-3/8" ID intake mouth and a 5/16" ID outlet. 1-7/8" tall OA.



92731 Stainless Funnel \$1.50/each

Super Duper Scooper

From our over-sized kitchen-instrument collection comes this monster scoop, 11-1/2" of mirror-polished aluminum made to scoop up to 85 oz of grain, feed, ice, seed or anything else you serve 85 oz of. Measures 6-1/4" wide with a 5" long contoured handle. Perfect if you have a horse or elephant ranch, or you could get a pair and invent aluminum jai alai.

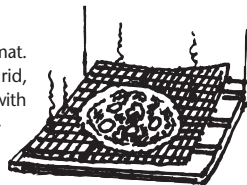


94672 Big Scoop \$18.50/each

Crispy Mat

Call it the fat-free oven mat. It's a 14-5/8" square grid, with 3/16" mesh, coated with PTFE (polytetrafluorethylene), a standard non-stick surface whose name you'd recognize.

The manufacturer, Home Solutions®, recommends it for pizza, chicken nuggets, oven fries, rolls, baguettes, fish sticks and anything else you want to cook crispy on an oven rack.

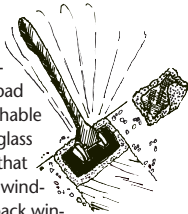


95018 Crispy Mat \$3.75/each

**Shop for hundreds more House & Garden items
with Photos at www.sciplus.com**

Hand-held Swiper

As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.



94078 Glass Wiper **\$3.95/pkg(2)**

Nail Brush Plus

Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.



95048 Nail Brushes **\$2.95/pkg(3)**

Not-Just-For-Vegetables Brush

This classically shaped veggie brush, which says "ASTONISH" on the end, has a hand-contoured wooden handle 2-1/8" long x 1-1/2" dia with head of flared 5/8" long stiff nylon bristles in a slightly convex 2-3/4" dia circle. Just as useful on pots and pans as it is on paws, potatoes, Pirellis or anything else that needs a good scrubbing.



43265 Scrub Brush **\$3.95/pkg(2)**

Dilute Not, Lest You Be Diluted

Keep the approx 13" long, stainless steel Chill Perfect™ wine chiller in the freezer, then stick it down the neck of that bottle of Puligny-Montrachet and your overpriced wine will be the coolest thing on the table. No ice, no buckets, no mess, and your vino will be cool in about 10 minutes. Stopper opens automatically when you pour, and the mouth works as an aerator, making even your underpriced bottles cooler.



43834 Chill Perfect™ **\$7.95/each**

Sky China

A long, long time ago, in a land far, far away, airlines served real, identifiable food on actual plates, just like people ate from on the ground in their homes and in restaurants. Return with us to those days of dining on china, and own a piece of history in the process.

You get an 8" dia white china plate with a thin dark-blue line at the edge. For you collectors; the backs are marked "American Airlines, 73-PL083, contemporary resources inc, JAPAN."



42112 Airline China Plate 8" **\$3.25/each**

Four Funnels

Four fine funnels, a fantastic fare. Sturdy plastic, the biggest is 4-1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1-7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!



91078 Set of 4 Funnels **\$1.95/each**

Wiper Pills

These mighty handy wipes start at 3/4" dia x 1/2" thick and come alive (in a manner of speaking) when you drop them into a glass of water. Unfold one to 9" x 10" and use it to clean up the kids--or yourself--and you'll never leave home without them. Each pack is a plastic tube of (8) wipes, which makes them great for purses, glove compartments and campsites.



43481 Pop Up Towels **\$2.95/pkg(3)**

Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.



95017 Hands-Free Dispenser **\$12.75/each**

92294 "AAA" Alkaline Batteries **\$1.95/pkg(4)**

Ceramic Is The New Steel

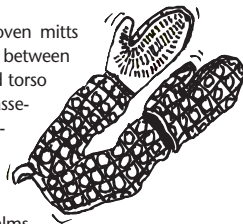
The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with a deep aqua handle, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.



43409 Ceramic Knife **\$7.50/each**

The Big Mitts

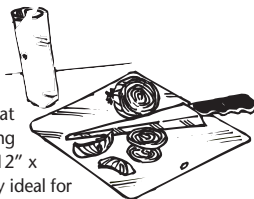
Kitchen Pal™ is a pair of 8" oven mitts with a 20" long x 5" wide band between them, to protect your arms and torso if you're wrangling a big ol' casserole from the oven to the stove-top. As a bonus, you'll never misplace a glove. You can only misplace both of them at once. Gloves have silicone palms for protection during high-temperature (up to 450° F) pan-grabbing. In assorted colors and kitchenish patterns from which we'll pick because we know what you like.



95410 Silicone Oven Mitts **\$8.95/each**

Flat Mats

Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.



35253 Flexible Chopping Mats **\$1.95/each**

Radiometer

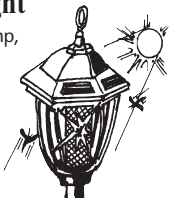
Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.



3817 Radiometer \$13.95/each
3817P2 2 Pack SAVINGS! \$23.95/pkg(2)

Insecticidal Solar Accent Light

Looks like a mini version of an old street lamp, but it's solar powered with rechargeable batteries, and it makes a lovely accent light in the garden. It's also a killing machine, using that solar power to zap the bugs that are heading for your neck. Measures 6" across x 8" tall (14" tall mounted) in black plastic and can be hung or mounted on the included 3-piece stake.



94761 Bug Zapper Lamp \$9.95/each

Automatic Indoor Malibus

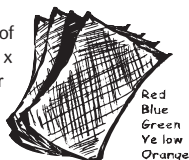
Light up your potted plants just like the ones in the gardens of the stars. Our each is a set of (3) small LED Malibu lights, 1-13/16" dia x 2-1/2" long on a 3" stake. Stick (3) "AAA" batteries (not included) in each teensy photocell and they'll turn on when the room gets dark, saving you another onerous chore.



43316 Auto Malibus \$4.95/each

Absorbant Rainbow

This is the pot of sponges at the end of the rainbow. You get (10) 5" x 3-3/8" x 1-1/8" sponges wrapped in polyester scrubbing loop fabric, (2) each in red, yellow, blue, green and orange, some of which are almost certain to complement your kitchen color scheme.



43309 10-Pack Sponges \$3.50/each

Just Add Water

Our each is (2) compressed towels, which look like short stacks of chips on your last night in Vegas, or miniature hockey pucks, but pour water on them and watch them grow into blue & white striped cotton towels to dry your tears with when the chips are down. Measure 1-3/4" dia x 1/2" thick and grow to 12" x 27-1/2" when wet. Biodegradable too, but surprisingly sturdy, with no alcohol, no lotion, no nuthin' but towel. No mom should leave home without them. You pick the ones in the plain pack or the camo pack.



43483 Plain Pack Towels \$1.75/each

43492 Camo Pack Towels \$1.75/each

Once There Was A Tiny Island...

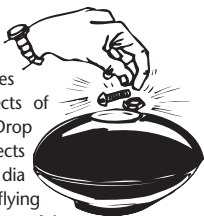
A tiny Easter Island, with small mo'ai heads sprouting on it. These 4-7/8" tall plastic heads have a stone-like finish and were made for aquariums, where they would confuse the fish, but you could use them to make your own island paradise.



43439 Mo'ai Heads \$3.75/each

Mirage Maker

Absolutely incredible device! A precision optical instrument that creates three dimensional images of objects of your choice where there is nothing. Drop pennies, keys or similar small objects (your sister won't fit) into the 2-3/8" dia opening of this 9" dia x 3" high flying saucer shaped disc, and a perfect image of the object will appear floating above it. The image is so real friends will try to grasp it, but their fingers will close on thin air! Use it as a high tech centerpiece with a flower as the object! A booklet (included) explains the magic. New coating provides protection for the mirror surfaces. Highly recommended. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



88375 Mirage \$39.95/each

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. **WARNING!** The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



3808 Drinking Bird \$5.95/each

3808P3 3-Pack SAVINGS! \$15.75/pkg(3)

NEW!

Time Is Running Out...

Like the days of our lives, the sand in these large glass timers is running out. You pick the hour-glass in a double teardrop shape with blue sand, which takes approx an hour to empty (nothing was certain in the pre-digital age, my friend), and stands 11-1/4" tall x 4" dia; or the three-chamber half-hour glass that measures 9" tall x 3-3/16" top and bottom, with red sand. Keep one on your desk and no one can accuse you of being a clock-watcher, or use it anywhere you'd rather not hear a beep.



95278 Blue Hour Glass \$21.95/each

95279 Red Half-Hour Glass \$26.95/each

Oddly Compelling Timer

CJ, our House Polymath, and a guy not easily compelled, called this thing "oddly compelling," and we agree, because we were oddly compelled. It's your basic hourglass with blue fluid inside that foams and bubbles when you turn the whole thing over, and there's something about the bubbles. Measures 6-3/8" tall x 2-5/8" dia and the time it measures depends on how much you shake it, but it's always compelling.



95277 Hourglass Sudsglass \$9.95/each

Self-Sculpting Sand

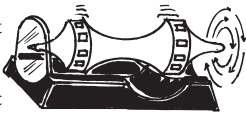
A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.



93744 Sandscapes \$14.75/each

Perpetual Motion

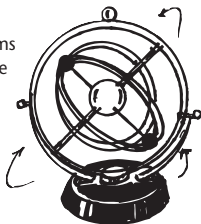
Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



89340 Lighted Revolution \$9.95/each

Desktop Atom

Yes, your desktop is made of atoms (you, too) but this is a 7" dia chrome and black model of an atomic structure (Boronish, Paul says) that keeps on turning via the magic of electromagnetics, at least until the 9V battery you put in it wears out. Stands approx 9" tall on its base. Ignore that "perpetual motion" on the box, unless you have a perpetual battery. Minimal assembly required, but a maximum person like you won't have a problem with it.



95421 Atomic Model \$14.50/each
92297 9-Volt Alk Battery \$1.95/each

Bargain Light Show

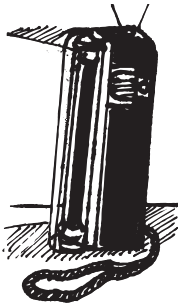
Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.



94896 LED Disco Lightbulb \$8.95/each

Wee Black Light

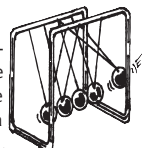
Perfectly portable blacklight, with a bonus white LED flashlight on one end and a flip-out easel so you can stand it up while checking IDs, looking for art forgeries, or lighting a tiny dorm room. You add (4) "AA" batteries. The unit measures 6-1/4" x 2-1/8" x 3/4" thick with a wrist-strap. The UV-A bulb is replaceable.



93987 Portable Blacklight \$6.95/each
92293 "AA" Alkaline Batteries \$1.95/pkg(4)

Swingin' Desk Toy

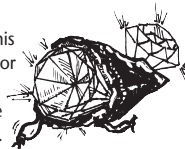
Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) **⚠WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.



93847 Newton's Cradle, Small \$9.95/each
93848 Newton's Cradle, Large \$19.95/each

Ginormous Gem

Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.



93959 Clear Crystal Gem \$12.95/each
93960 Blue Crystal Gem \$12.95/each

See A Crystal Ball In Your Future?

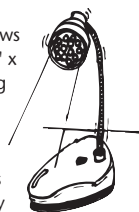
Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.



94069 Gazing Ball \$24.95/each

Tiny Table Lamp

On tiny tables or the desktop, this lamp throws a nice puddle of light for its size. The 4-1/4" x 3" x 1-1/2" tall base supports an 8" long gooseneck with (14) bright white LEDs at the top. Silver-plastic and chrome, with a pushbutton switch on the base, it comes with (3) "AAA" batteries. We're putting ours on top of the dresser so maybe we'll finally be able to tell what color socks we're taking out of the top drawer, but it would make a nice little reading or camping lamp. Should give 15 hours of light with fresh batteries.



92977 LED Table Lamp \$6.95/each

Front!

Time was, these service bells were on every teacher's desk and the front desk of every hotel in the world. They're still a classically beautiful design, and they'll still bring folks running when you tap the little plunger on top. The chrome bell sits on a black enameled steel base and the whole thing is 2-3/4" dia x 1-7/8" tall.



93213 Desk Bell \$6.00/each

SURPRISE!

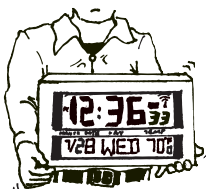
Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least \$25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!



23607	Elect. Mech. Hardware Box	\$10.00/box
23610	Consumer Box	\$10.00/box

An Atomic Clock, Eh?

Recognize this digital atomic clock? You must be hanging around hospitals and other government institutions up in Canada, because this came from their actual supplier. Accurate to a fault and visible across a very large room, this giant digital clock refreshes and resets the exact time each night and is 16-1/2" wide x 10-1/2" tall x just 1-3/4" thick, with a clean, brushed-aluminum-look plastic frame. Displays time (digital LCD h/m/s, with h/m being 4" tall), time zone (select any of 6 North American zones), indoor temperature, day and date. It has 12- or 24-hour settings, choice of C or F temps, and mounts on a wall or sits on a built-in stand. Runs on (3) "C" batteries that come with it.



94231	Digital Atomic Clock	\$74.95/each
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93038	Backwards Clock	\$12.95/each
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Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.



94016	Bigfoot Crossing	\$12.95/each
94956	Atom Smash Sign	\$12.95/each
94950	Dinosaur Crossing	\$12.95/each
94951	Free Web Sign	\$12.95/each
94948	Mermaid Crossing	\$12.95/each
94949	Cat Crossing	\$12.95/each

Ouch!

Looks like a cheap kid-sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper-body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed, hit a bug with it and the bug will bug you no more. We've seen these in other catalogs for about twice the price, so buy it from us. 2 AA batteries, not included.



27356	Insect Terminator	\$5.95/each
92293	"AA" Alkaline Batteries	\$1.95/pkg(4)

Electric Pebbles

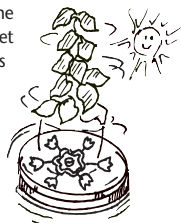
Floating rainbow rocks. What we have here are buoyant white plastic blobs, approx 5-3/4" x 3-7/8" x 1-5/8" thick that look like big, smooth white beach rocks but with internal red, green and blue LEDs that have (7) steady-state modes and (1) oscillating setting. And they float, so they're perfect for pool-party ambiance or amusing the frogs in your water feature. Auto shut-off at (4) hours. Includes (4) coin cell batteries. Our each is a pair of pebbles.



43672	Electric Rainbow Rocks	\$4.50/each
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To Everything, Turn, Turn, Turn

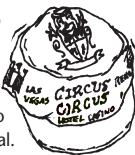
Introduce your house plants to the Book of Ecclesiastes and let them turn toward the window all by themselves so they get photosynthesized on all sides. This motorized turntable measures 10-3/4" dia x 2-1/8" tall and turns on a dozen internal ball-bearings so slowly you might not even notice. But trust us, it's turning. You set it for (1) or (2) revolutions per week, like in a developing nation, and add (3) C-cell batteries for power. Will hold up to 40 lbs.



43363	Plant Turntable	\$12.50/each
92295	"C" Alk Batteries	\$2.75/pkg(2)

Send In The Clowns

These official Circus Circus® Hotel/Casino painters' hats are in neon pink and white with the logo on the front and the Circus Circus seal on top, complete with the clown above the elephant and lion rampant. Guaranteed to look stunning with any outfit, casual or formal. (The more formal the outfit, the more stunned they'll be!) Adjustable headband to fit all noggins.



42003	Neon Painters Hat	\$3.75/pkg(3)
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Fido Sleeps On A Fake Sheep

Your smaller, yappy little dogs will get all misty-eyed when you buy them this unfilled oval pet bed originally sold by the Targeters and made of a genuine phony polyester sheepskin, which smells better than the real thing (as you can imagine). Fillable, for your more sensitive mutts, through a 5" long opening that's eminently sew-up-able. Measures 25" long x 19" across and is, like your dog, washable.



42740	Sheepish Dog Bed	\$5.95/each
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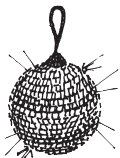
Shop for hundreds more House & Garden items
with Photos at www.sciplus.com

Tiny Dancer...

Get her this tiny disco ball to boogie to. It measures a cute and sparkly 3-7/8" dia and is covered with 1/4" mirror squares. Hangs on a 2-1/4" loop, but you'll have to turn it yourself.

43812 Little Disco Ball

\$3.75/each



Waxing Realistic

Fie, fie, faux candle. Just because you won't (or the restaurant law won't let you) put live flames on the table is no reason to give up real wax candles. These are 6" tall x 3" dia with a creamy genuine wax covering, but with a flickering, amber 360-hour LED flame on top. As a bonus, you can make the wax morph red/green/blue. You add (3) "AA" batteries.

43659 Wax LED Candle

\$5.95/each

92293 "AA" Alkaline Batteries

\$1.95/pkg(4)



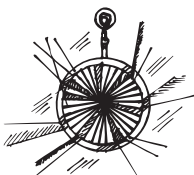
Dancing Colors

Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room.

The glass disc is 4-1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window

\$14.95/each



Clever Idea #763

This idea is for the birds. Literally. A green plastic perch, dish, and dispenser that you can screw onto an inverted plastic pop bottle to convert it into a bird feeder. Obviously, the bottle should have been emptied of pop and filled with seed. One of those "100 things to do with old coat hangers" ideas that really works!! Complete with instructions and bail to hang the completed feeder.

89308 Wild Bird Feeder

\$2.95/each



Pottery Can

This watering can isn't a can, but a cream-colored terra cotta (feels like slipware) watering pot, with a fruit motif painted on one side. Measures 7-1/2" tall x 6-1/2" dia with a handle and a 4" spout. Home potters could probably glaze this, but it holds water as is.

43324 Watering Pot

\$4.50/each



Light-Switch

This light switch is literally a light and switch. Call it a switch light. Measures 4-1/2" x 3" x 3/4", like a thick switch plate, but frosted white so when you flip the switch, the plate lights up with (8) white LEDs inside the face plate. You add (3) "AAA" batteries for power and we supply the (2) hook-and-loop strips for mounting it on the wall. Think closets, cubboards and lockers.

43152 Switch Light

\$4.75/each

92294 "AAA" Alk Batteries

\$1.95/pkg(4)



Drinks-A-Go-Go

Stick these little 1-1/4" square glo-cubes in the freezer, then smack 'em on the top and watch them glow while they cool your drink. Think glo-sticks for cocktails. We'll pick from our collection of red, blue, green, yellow, orange and pink.

95424 Glo Cubes

\$5.50/pkg(4)



Head For Hialeah

Our favorite rubber horse's head mask might unsettle the other folks on the bus, but don't let that stop you. Measures 17" long from genuine fake horse-hair mane to wide open nostrils and mouth, which are open so you can see through them. (You really have to see this on someone to appreciate it!) This colt's a sorrel/bay - OK, brown - with a white blaze and great big eyes. Looks a little like he's not real happy about going into the gate. Wear it with, yes, jockey shorts.

94352 Horse's Head Mask

\$24.95/each

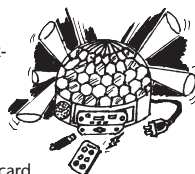


Geodesic Light Fixture

Our LED lighting fixture has more patterns than our pattern-counting department could count. It oscillates through the primary colors, plus white with endless prismatic and gobo patterns. Insert a USB or SD card with your music on it and it'll play it. That's a personal sound and light show, friends. Sadly, no instructions, but you love a challenge, don't you? Measures 7-1/4" dia x 6" deep with a geodesic pattern surface and a remote control. Keyed mounting wings on each side. Plugs into a standard wall outlet.

94842 Magic Ball Light Show

\$29.95/each



Jolly Barry

Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!

91520 Jolly Roger Flag

\$4.50/each



Trekkie Time

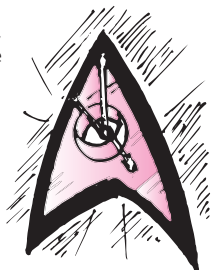
Set the clocks ahead 136 years, depending. Whatever year you live in, you still have to get to work on time, so we and Spock all recommend this Star Trek™ insignia wall clock. (Says "The Original Series" on the box.) In black and gold, it measures 11-1/4" tall x 6-1/2" at the widest. You add (4) "AA" batteries for the movement and (9) flashing blue LED backlights. Has a keyed mounting slot on the back.

95349 Trekkie Clock

\$29.95/each

92293 "AA" Alkaline Batteries

\$1.95/pkg(4)



Screeching Monkey Superhero

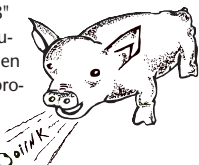
Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93041 Screaming Monkey \$6.50/each
93041P3 3-Pack SAVINGS! \$15.95/pkg(3)



Most Excellent Oinker

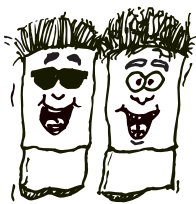
In extremely bright pink, this 8" long rubber pig emits an accurate and amusing OINK when squeezed. A lighter squeeze produces a no-less pleasing snort. Either way, they'll know there's a porker in the house when you poke this little piggy.



95254 Squeezable Porker \$6.95/each

Fuzzy Puppets

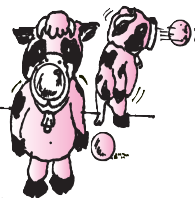
These are either polyester-haired wacky puppets or the world's least attractive mittens. Either way, they'll entertain your kids. Measure 11" tall (long?) x 6-1/4" so they'll take any size fist. You'll get (3) in red, purple, green or orange (our choice), and some might even have sunglasses.



43521 Hairy Puppets \$3.95/pkg(3)

Single-Shot Holstein

You take the Moo Popper, an open-mouthed 6" tall rubber Holstein, stick one of the (6) 1-1/8" dia chartreuse (or grass-colored?) foam balls in its mouth, give its bovine belly a good squeeze and it expels the ball across the room. Harder you squeeze, farther it flies. Impressive ballistics, good clean fun and an educational look at dairy farming practices all at the same time. Sorry, no fully automatic cows are available. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



94733 Moo Popper \$9.95/each

Family Friendly Window Stickers

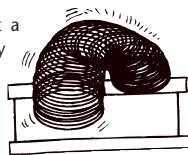
Diversity-R-Us. Whether your loved ones are bloodsuckers, undead, or a boatload of cats, we've got the window stickers for your family car or home. (Or boat, for that matter.) You'll get a package of clear vinyl figures ranging from approx 2" to over 5-1/2" tall and including pets, toddlers, teens and parents. Just pick vampires, zombies or cats (plus one cat lady) and stick them in the window.



95427 Cat & Cat Lady Stickers \$7.95/each
94492 Zombie Stickers \$7.95/each
94938 Vampire Stickers \$7.95/each

Original Slinky®

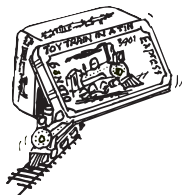
Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slish it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



88701 Original Slinky \$5.95/each
88701P3 3-Pack SAVINGS! \$15.95/pkg(3)

Toy Train In A Tin Can

More fun than a canned ham, this flip-top storage tin has a train set inside, with a plastic steam engine, tender, boxcar and caboose, as well as a 12-piece track that forms a 10" x 22" oval. You add a "AA" battery and you're the engineer. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95451 Train In A Can \$9.95/each
92293 "AA" Alk Batteries \$1.95/pkg(4)

NEW!

Who Says Chickens Can't Fly?

The possibilities are endless. You get a set of (4) stuffed rubber chickens, 8" long and in (4) different, but chickenlike, skin tones, plus an 8-3/4" dia target to toss them at. Throw the target on the ground then fling, roll, or bounce the chickens toward it. Sort of chicken bocce, or poultry petanque. Includes game ideas and a score pad! In between chicken-throwing seasons, they make a mighty nice display lined up on the mantle.



95490 Chicken Flicker Game \$19.95/each

Blues Harp

From the harmonica kings themselves at the Hohner company, comes this 4" long, 3-octave plus, plastic harmonica, in C, the people's key. We'll pick one in an attractive shade of red, green, blue, yellow or whatever color shows up next, and send it in a little vinyl case.



93498 Harmonica \$2.95/each

Ga-Boooooiiiiiiiiinnngggg!

The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.



92686 Thunder Tube \$11.95/each

"I've Got A Big Pair"

Deuces, but they're 5-1/4" tall x 3-1/4" wide. For folks with really big paws, or really bad eyes, these oversized playing cards, the standard (52) plus a pair of giant jokers, is the answer to a prayer - and nice decorations for a Las Vegas night, to boot.



36772 Jumbo Size Cards

\$3.95/pkg(2)

NEW!

The Fun Is In Fluxx

Texas Hold'em is for cowards. Real funsters play Fluxx®, the card game for anarchists, where the rules keep changing. You pick the Adventure Time™ comics version by illustrator Ian McGinty; or the Batman™ version, taken from The New Batman Adventure animated series. Both include 100-card decks and instructions. For ages 8+.



95454 Adventure Time Fluxx

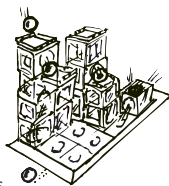
\$19.95/each

95452 Batman Fluxx

\$19.95/each

Things Will Fall In Place

Big BBs take the place of mice in this clever maze, from the Laser Maze makers. This one is comes with (9) towers so you can build a nearly endless combination of 3-D mazes, with gravity doing all the work. You get the towers, (3) ball bearings, a 6-5/8" square base and (60) challenge cards with varying degrees of difficulty. For ages 8+. **ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95220 Gravity Maze Game

\$29.95/each

NEW!

Meffert's Maddening Puzzles

Uwe Meffert is the Erno Rubik of the non-cubic universe. You decide which of his puzzles you want to be driven crazy by: the Pyraminx is a 3-7/8" pyramid with different colors on each face, if you can get them there. Rated 3 stars of difficulty out of 5. The Gearball is a baseball-sized sphere with (6) facets that you try to align in their appropriate color before you just throw it into the mean neighbor's yard. Rated 5 stars out of 5 for difficulty. **ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95269 Pyraminx Puzzle

\$19.95/each

95267 Gearball Puzzle

\$24.95/each

Calf Horn

Why lug a full-grown bullhorn around when you can get bull-ish sound (it can be heard up to 100 meters away) from a much smaller bovine blaster. This one's oxymoronically named the Mini-Mega-Phone. It's plastic, just 5-1/2" long with a 3-1/2" dia bell, 3" long fold-out handle, and a lanyard. In lively colors, so even without a lanyard, it would be hard to lose. Bonus: it plays Happy Birthday! You add (6) "AA" batteries.



93804 Mini-Mega-Phone

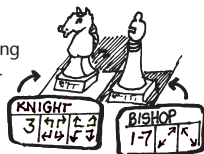
\$12.50/each

92293 "AA" Alkaline Batteries

\$1.95/pkg(4)

Chess Made Easy

Start them young with this teaching set. Over-sized plastic pieces are easier for little fingers to grasp and all pieces are marked with their names, and have their permitted moves embossed on them. Pawns are 2" tall; kings are 3-1/2" tall and they stand on a folding 14-3/4" board. Also includes basic rules of chess. Very nice for classroom use.

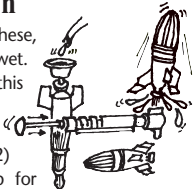


43293 Teaching Chess Set

\$7.50/each

Hydrorocket Science Fun

If Werner Von Braun had used these, London would have just gotten wet. Have some good clean fun with this Hydrotech™ Aquazone™ rocket set. You get (2) 5-3/4" tall water rockets and (1) 8-3/4" rocket, plus (2) filling funnels and a piston pump for power. Includes a 6-page pamphlet on rocketry. For ages 8+, for good clean outside fun. **ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



94549 Aqua Rockets

\$10.95/each

NEW!

Super 3-D Puzzles

Jigsaw puzzles are for two-dimensional people. Your 21st century mind prefers puzzles in 3-D. And as long as we're at it, let's build 3-D puzzles of Justice League heroes, shall we? These are each (72) pieces, and the result is a pedestal sort worthy of a spot on any kid's bedroom shelf or, as far as we're concerned, any adult's fireplace mantel. You pick Batman, Superman or Wonder Woman. Each will be just over 6" tall when complete. Take 'em apart and build them over and over, or just make them once and put them on permanent display. **ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95285 Batman Puzzle

\$27.95/each

95287 Superman Puzzle

\$27.95/each

95288 Wonder Woman Puzzle

\$27.95/each

Pay The Pooch

Drop some coins into this dog's dish and watch him get all wiggly wacky with barely controlled excitement while he gobbles your change and stores it in the base of the bank. You add a pair of "AA" batteries because animatronic dogs don't eat Alpo. Pup is 3-1/2" tall on a 5-7/8" x 3-1/8" x 2-1/2" base. **ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95227 Doggie Bank

\$14.95/each

92293 "AA" Alk Batteries

\$1.95/pkg(4)

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids.



Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

94180 Rattlebacks

\$9.95/pkg(10)

3-D Mirascope

You've seen everybody's favorite desk toy. The one that makes you swear you can pick up the coin that's right inside it. Too bad it's really a hologram you're looking at! Now you can own this petite version of the popular "illusion" toy. This one, 6" dia x 2" tall, with a 1-5/8" opening on the top, leaves more money in your wallet and more room on your desktop. And try to touch that little rubber frog that comes with it. It's either enchanting - or enchanted! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

93374 3-D Mirascope \$8.50/each

Rainbows All Over The Room

From Sun Catcher®, a transparent prismatic sheet, roughly 4-1/4" x 5-1/4", inside an oval frame, roughly 10-3/4" x 8-1/4" with a variety of motifs. We'll pick (1) of (3) diffraction patterns inside (1) of (6) heavy cardboard frames: under-sea critters, fairyland, jungle life, a wizard, dolphins or a garden with butterflies and a hummingbird. It will "transform light into an explosion of multiple hues," and who doesn't like that? Comes with a suction cup to mount in your window, and if you're a minimalist you could cut the cool prism out of its frame and we wouldn't tell a soul.

92684 Sun Catcher \$6.95/each

Teledoscope

The world is your kaleidoscope with a teledoscope, which is to say that instead of a bunch of little pieces of glass and beads in a rotating case, there's a lens at the other end, in this case a big, clear glass marble making lovely patterns based on whatever you point it at. (Try it on a printed page.) Measures 1" dia x 8-1/4" long. The cardboard tube is covered with diffraction paper for a cool look. Assorted colors

90211 Teledoscope \$7.00/pkg(2)

Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.

90338 Rearview Spy Glasses \$3.95/each

Insectectomy On A Gecko

Operate on what could be a lizard, or what could be a gecko. In either case, it's like the old Operation game, except you use tweezers to remove plastic bugs from a cute reptile's stomach. Touch the tummy and a buzzer goes off and you lose. Measures a travel-friendly 6" x 4-1/4" x 1" thick. You add a "AA" battery. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

40626 Gecko Surgery Game \$2.95/each

92293 "AA" Alkaline Batteries \$1.95/pkg(4)

Ugly Lunchbox

In old-timey tin, it features a whole bunch of Uglydoll™ characters, including a large blue Ice Bat on the cover. Box measures 7-3/4" x 6" x 3-3/8" with a clasp and carrying handle. They're calling it a "keepsake box" but that's not for you, that's for people who don't have the confidence to carry an ugly lunchbox. We have no clue as to why it carries a choking hazard warning, but it does. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

43090 Ugly Lunchbox \$6.95/each

We Call Him Snuffie

Blowing out candles is for kids' birthday parties. A stylish grown-up such as yourself uses this silver-plated brass candle snuffer. Bell measures 2" long x 1-1/4" dia with a 7-1/4" handle. Works on candles only; will not snuff out anyone's dreams.

42113 Brass Candle Snuffer \$3.50/each

Ga-Boooing! Booing! Machine

Our crack sound-effects-evaluation vice-president calls this cartoon-in-a-box. You get (16) wacky cartoon sounds, from gunshots and explosions to ga-boings, ah-oogas, whistles, wood-sawing, jabbers and tweets (the original tweets, from birds.) Digitally recorded, in a 4" x 2-3/8" x 7/8" box with a 1-1/4" dia speaker. It's small enough to carry in a pocket so you can be the life of the elevator! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

93968 Box-O-Sounds \$13.95/each

Arrowcopter

Shoot one of these little plastic arrow-helicopter-rotor gizmos straight up with the included rubber band launcher and watch it soar as far as 300 feet! A fun outdoor toy that grows in sophistication as you learn how to adjust the arrowcopter for wind conditions and flight patterns: distance, return, circular descent etc. Our "each" contains a package of two (2). Recommended for kids over the age of 9.

89602 Toy Arrowcopter \$6.95/each

Underpants In A Can!

Emergency underpants in a can. Says it all, doesn't it? Quite stretchable in a Tyvekish white fabric, "one pair fits most adults." They're hip-hugger, semi-bikini, translucent type drawers, so despite the smiling man wearing them and a red bow-tie on the can, some (insecure) guys might find these just a touch jeune fille-ish. "Safe, Sanitary, Secure." Says so right on the 3" x 1-1/2" x 2/3" flip-top metal can. Better buy (3) in case of a long weekend.

94417 Canned Underpants \$4.50/each

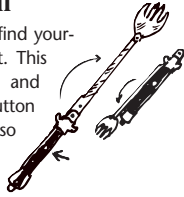
Metalpecker

Behold our version of the gravity-fed sliding woodpecker. Ours is a 1-3/4" standard black woodpecker, not counting his cute red plume, slowly pecking his way down a 16-1/2" tall metal rod. His super-rapid, lifelike pecking action is strangely compelling to adults, and draws belly laughs from toddlers! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

93794 Metalpecker \$2.95/each

Rebel Without A Utensil

You never know when you might find yourself in a ramen noodle gang fight. This switchblade spork is 6-1/2" long and snaps open to 11". Has a pushbutton trigger switch and a sliding safety so you don't spork yourself by mistake. If Russ Tamblyn had had one of these, he might still be a Jet.



95339 Switchspork \$7.00/each

Flying Bird

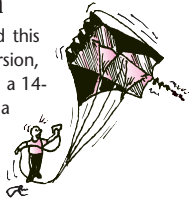
From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubberband drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound. Comes with a spare rubberband drive mechanism. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



88566 Flying Bird Toy \$14.50/each

Curses, Parafoiled Again

Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.



95087 Parafoil Kite \$7.50/each

Stress Brains

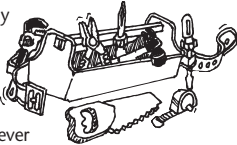
Squeeze this foam brain to relieve yours. Nicely squishy, light gray and measuring 2-3/4" x 2" x 1-1/2", it's mis-stamped (discreetly) DiscoverySchoolcom, which is why you get (5) brains for so cheap.



43597 Squeazy Brains \$3.50/pkg(5)

If I Had A Hammer

Your can't start rug-rats too early if you want them to learn a trade. This 12-piece all-plastic tool set comes with an adjustable 27" tool belt, 8" rip saw and hacksaw (both with clever ratcheting teeth that make realistic sawing sounds), claw hammer and ball-peen hammer, adjustable pipe wrench, flathead and Phillips screwdrivers, linesman's pliers, a working 3-way level and a 35" tape measure with belt clip, all inside a foot-long toolbox with a 12" ruler on the handle. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



43585 Toddler Tools \$6.75/each

Squirrel Briefs

For squirrely lawyers? No, that would be stupid. These are genuine squirrel underpants. Nothing salacious, just your standard white cotton jockey-type drawers with an elastic waist. These are XXXXS, with a 9" waist, but for squirrels they're pretty much one-size-fits-all. (Will also fit most guinea pigs but are probably over-sized for the average gerbil.)



93894 Squirrel Shorts \$6.50/each

Jaw Harp...The Dentist's Friend

Plunk your magic twanger and call yourself froggy. This 3-5/8" long steel jaw harp, or mouth harp, is technically a plucked idiophone, but don't say that in Nashville. Includes playing instructions. Pay no attention to that vibration in your head.

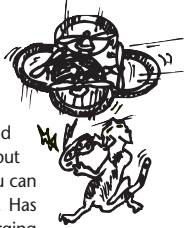


95144 Jaw Harp \$6.95/each

NEW!

Torment Your Cat

It's a micro-drone, a 4" square baby quad-copter that's perfect for buzzing house pets or just having drone-ish fun without worrying about that 400-foot ceiling. Has approx 4-5-minute flying time and recharges via a USB in 30-40 minutes, but you've got a lot of time on your hands. You can fly in the dark, because it has LED lights. Has two joysticks, (3) trimmer positions, a charging cord, spare blades, and amusingly translated instructions that you probably don't need anyway. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95229 Mini Drone \$39.95/each

Gyroscope

2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tightropes, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



3804 Gyroscope \$7.85/each

Quivering Dashboard Zombie

Nothing says motoring fun like a zombie on the dashboard. He's green, he's quivering, he's undead, and he sticks to your dash! We're especially fond of the spring-attached head and arms which shake just like a real zombie. About 5-5/8" tall with a partially exposed brain. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



94441 Dashboard Zombie \$7.95/each

Kiddles In The Kitchen

Kids love to pretend they're on the Food Network--who doesn't? Encourage them with one of these 22-piece plastic cookware sets. Set 1 includes a stew pot, frying pan, lids, spatula, carving knife, slotted spoon, potato masher and small cutting board, plus a few little plates and flatware for (3). Set 2 includes a Cooking pot, tea kettle, cups, plates, utensils, measuring spoon and a fork. So now they can serve lunch. Sorry but due to surplus rules and regulations we get to pick which one you receive. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



43449 Kiddy Cookware \$3.50/each

Large Rock Polishing Kit

Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

80276	Pro Rock Polishing Kit	\$94.95/each
89758	Replacement Abrasives	\$11.95/each



Boxes Of Rocks

Earth science rocks. Start your young scientists off with one of these rock kits from GeoCentral®. The basic rock kit has (15) examples of metamorphic, sedimentary and igneous rock; the mineral kit has (15) samples of things beyond simple rockness, such as quartz, alabaster and talc; fluorescent rock kit has (9) examples of (7) rocks that glow, including lapis lazuli and green fluorite, plus a UV penlight. All include an 11-page booklet, magnifier and a streak plate. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95373	Rocks Kit	\$12.95/each
95374	Minerals Kit	\$12.95/each
95372	Fluorescent Rocks Kit	\$12.95/each



Box of Rocks

About 30-40 highly polished stones, all shiny, translucent, or brightly colored, ranging from 3/4" long to 1/8" long. Great for mosaics, jewelry, or aquariums.

90006	Tumbled Gemstones	\$2.75/each
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Gobi Stones

You get (4) specimens of Mongolian agate, approx 1-1/2" long, tumbled to a nice sheen. Might make you more creative, might even repair your blocked chakra, but will certainly make nice jewelry or be calming to rub like a worry stone.

12644	Mongolian Agate	\$3.95/pkg(4)
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Add Some Polish To Your Life

Lovely to look at, delightful to make jewelry out of. Our (20) piece set of polished gemstones includes: amethyst; howlite; tiger eye; hematite; amazonite; carnelian; sodalite; turquoise; plain and rose quartz; rhodonite; unakite; snowflake obsidian; serpentine; red, brecciated, picture and blue dalmation jaspers; orange calcite; and lemon jade. All approx 5/8" across. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95378	Gemstone Set	\$6.50/each
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Pick Pick, Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055	Rock Hammer	\$17.95/each
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A Meteorite Is Heading Your Way!

Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old and have been harvested from Chaco, Argentina. (We never miss the meteorite harvest in Chaco.) Most will weigh 25-30 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. Carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493	Hunk Of Meteorite	\$24.95/each
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Get Ready To Rock

Earth science rocks. These kits from GeoCentral® are made for ages 8+ and all include (15) rock samples, a magnifier, streak plate for testing hardness and an 11-page fact booklet. You pick: the sedimentary set, which includes oil shale, shell limestone, quartz sandstone and chert; or the igneous rock set, which includes diorite, gabbro, peridotite and scoria; or the metamorphic rock set, which includes gneiss, phyllite, hornblende and serpentine marble. Plus many more in each set. Rock on! **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95375	Sedimentary Set	\$12.95/each
95376	Igneous Set	\$12.95/each
95377	Metamorphic Set	\$12.95/each



Make Things Crystal Translucent

Making stuff crystal clear is boring. Grow your own red, blue, green or purple crystals with these amazing Magical Crystal growing kits. You get approx 4 oz of mono-ammonium crystal, a 2-3/8" dia concave base, some appropriate food coloring flakes, a 3-3/4" x 2-3/4" dia clear plastic container, mixing stick and instructions. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95271	Red Crystal Kit	\$9.95/each
95272	Blue Crystal Kit	\$9.95/each
95273	Green Crystal Kit	\$9.95/each
95274	Purple Crystal Kit	\$9.95/each



It's a Little Gem!

Actually, it's a set of (36) different little polished gemstones and minerals from around the world, all identical sizes (1/2" x 3/8" x 1/8" thick), mounted and identified by name and origin on an 8" x 10" card. Super nice at a super price, for teachers, designers or jewelry makers. The set includes amazonite, amethyst, aventurine, black obsidian, blue lace agate, buttermilk jasper, carnelian, Dalmatian dacite, dumortierite, fancy jasper, fluorite, gold stone, hematite, howlite, jadeite, lapis, leopard skin jasper, mahogany obsidian, moss agate, nephrite, Picasso jasper, orange calcite, picture jasper, rainbow jasper, rose quartz, rhodonite, rock crystal, rhyolite, red jasper, snowflake obsidian, sodalite, serpentine, tiger eye stone, turquoise and unakite. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92883	Sample Gemstones	\$6.95/each
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Build Your Own Crystal Radio

A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028 Crystal Radio Kit \$11.95/each



Let There Be Running Lights

Nice little 8-LED running light kit from Velleman® has program and speed controls. You control which lights go on and off, and how fast they "run" in sequence. It's the basic concept used in those vintage blinking signs that entice you into car dealerships, amusement parks and cocktail lounges. You get the PC board and all the parts except the 9V battery you need to let the little lights shine. Some soldering required.

95294 Running Light Kit \$10.95/each
92297 9-Volt Alk Battery \$1.95/each



Quiet On The Set

Want to make a zombie movie but don't know any undead? Try this cardboard punch-out zombie diorama kit, complete with over two dozen undead, in all stages of undeath, plus zombie fighters, vehicles, axes, urban scenery of all sorts, and a 22" X 7 1/2" set. (Includes animation sticks so the undead will take direction.) All you add is a phone or camera. Also includes directions to websites where you can upload your work and compete with other zombie auteurs.

43638 Zombie Movie Set \$4.50/each



Knot For Everyone

Knot everyone knows how much fun knots are. You can join the knot knowledgeable with *Knots, Splices and Rope Work* an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

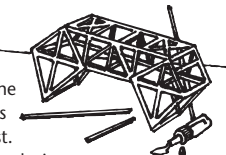
94695 Knots & Splices Book \$12.95/each



Bridges To Burn

Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

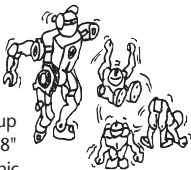
93359 Classroom Bridge Kit \$89.95/each



Hyperactive Robot Kit

The Tumbling Robot Experiment is relatively easy to assemble and has sensors in his (her?) belly, back and legs so he (it?) can fall and get up again, like some of us humans. At 8" tall, in between tumbles, it's a manic, sliding, chomping, swinging thingy, like a droid cookie monster in a Pilates class. You put a pair of "AA"s in his feet. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95172 Tumbling Robot \$9.95/each
92293 "AA" Alk Batteries \$1.95/pkg(4)



NEW!

Build Your Own Alien

Easy to build Roswellish alien model kit. Will yield a 7-3/4" tall shiny white extraterrestrial on a 2" dia stand when done. He/She/It has extra-long arms, (4) fingers on each hand, an over-sized head and big black eyes that are sort of like sideways teardrops. You'll need glue and model paint in gray, black or silver, depending on what color you like on your aliens.

43939 Alien Model \$9.50/each



Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

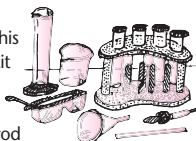
88824 Lifesize Skeleton \$269.00/each



Chemistry For Kids

From Nancy B's Science Club, this purple-accented starter chemistry kit includes a 22-page booklet with (9) experiments, safety glasses, (4) test tubes, rack, dropper, stirring rod funnel, plastic beaker and graduated cylinder. Kids can extinguish a flame by pouring invisible gas on it, or make bubbling "lava" in a bottle, among other experiments. You add some household items and stand back. For ages 8+. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95358 Kids Chem Set \$24.95/each



Break Your Own Geodes

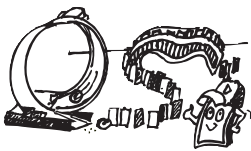
Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823 Break Your Own Geodes \$3.25/pkg(2)



Dotless Dominoes

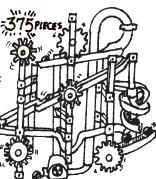
You can't actually play dominoes with these dominoes but you can have a whole bunch of fun anyway, all based on falling dominoes from the theory of the same name. You pick the 60-piece Domino Rally® Starter Set, with 1-3/8" x 5/8" dominoes in assorted colors plus a 9-1/2" staircase and 8-1/4" ramp; or the Domino Rally® Classic set with (80) 1-3/8" x 5/8" dominoes, (38) of which have teeth for latching onto the included tracks and bridges, and a spring-loaded launcher. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95355	Domino Starter	\$12.75/each
95353	Domino Classic	\$20.95/each

Serious Rubegoldbergian Fun

You're in for weeks and months of fun creating Rube Goldberg-like versions of the Vortex 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including base-plates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.



94123	The Vortex	\$59.95/each
92293	"AA" Alkaline Batteries	\$1.95/pkg(4)

Leggo My Dinosaur

It's a well known fact that the major problem with most building kits is they don't have dinosaur parts. Except Dino Links, from Bizarre Builder™. This kit has (51) assorted plastic dino body parts, in assorted colors, and (29) extra connectors with instructions for making (6) creatures, although any kid with an imagination will just use those as a starting point.



95276	Dino Building Kit	\$13.95/each
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Flying Yankee

Train-spotter alert: here's a slick little model of American railroad-ing's first successful streamliner from the 1930s: the Flying Yankee (aka the Burlington Zephyr, aka Union Pacific M-10000). The original ran on diesel and cost a fortune, but our tin and plastic model train is a bargain as a wind-up, 3-car classic toy. Measures 13-3/4" long overall x 1-7/8" tall x approx 1-1/2" wide. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

94293	Model Streamliner	\$12.95/each
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We're Just Testing The Waters...

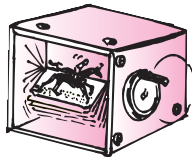
before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.

93587	Watersafe® Test Kit	\$25.95/each
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MutoScope This Out

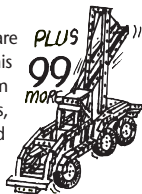
Think hand-cranked flip books. Mutoscopes were big when movie-making was still in diapers, as it were. We've got a bunch, with (24) frames on 3-1/2" x 4" split cards, inside a 5-1/8" cube device. You'll get the famous flick of a galloping horse, the one that proved all four feet left the ground at once, in either a kraft-paper-colored cardboard or a black vinyl-esque finish (you pick). Once you have the mutoscope box you can add a set of blank cards to create your own flip movie. First, video your kids doing something charming. Next, upload the video online (instructions included), and then be amazed at how it all gets turned into individual, personalized, custom flip cards that you can then flutter back into life with the simple turning of a knob. Not really into creating your own? No problem. Add a set of replacement cards by artist Cindy Suen and be mesmerized by her delightful "Cat Twist."



95431	Cardboard Flipbook	\$29.95/each
95432	Black Flipbook	\$39.95/each
95435	Cat Twist Cards	\$19.95/each
95433	DIY Blank Cards	\$14.50/each

One Hundred Models

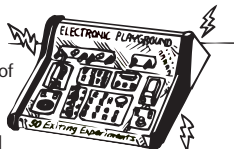
You could send a kid to his (or her, cuz girls are builders, too) room for a month with this inVentor Pro model-building kit from Engino®. We're talking wheels, treads, drives, scads of brick-like snap-together parts and (2) remote control motors for a total of (498) pieces and (1,930) connecting points. You'll get (10) different model instructions, with more downloadable at www.engino.com. You provide a half-dozen "AAA" batteries and enough peanut butter sandwiches and you'll have one happy 8- to 14-year-old. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95132	Inventor Pro Kit	\$104.95/each
92294	"AAA" Alkaline Batteries	\$1.95/pkg(4)

Begin Electronics!

Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "bread-board" with wires that can be connected to form the circuits as explained in the instructions...and all without soldering! A fabulous educational item at a fabulous surplus price!! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



29781	Electronic Playground	\$19.95/each
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Soil Test Kits

The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only pH, but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

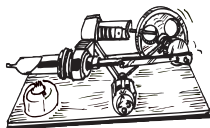


88690	Multi Soil Test Kit	\$14.95/each
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Shop for hundreds more Kits & Models
with Photos at www.sciplus.com

Closed-Cycle Power

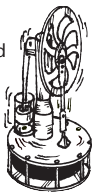
This excellent and beautiful Stirling engine would make Robbie Stirling himself proud. Has a 1/2" piston stroke and sits on a 7" x 3-1/2" wooden base. Comes with a small alcohol lamp to fire it, and is connected via a belt to a DC generator that fires some blue LEDs. Includes a spare hot gas container, power cylinder and piston-sealing ring, needle roller and silicon tube, which you shouldn't need for some time. You also get a trio of Allen wrenches for your tweaking needs. This is the ultimate desk toy, or demo unit for the more serious-minded.



95195 Stirling Engine \$89.95/each

Beauty Of A Stirling Engine

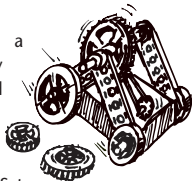
Use this little stainless beauty to teach teenagers and older students how heat engines work. Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.



94353 Stirling Engine \$89.95/each

Make Your Own Fun

Nothing to it when you have a MakerStudio™ kit from Thinkfun®. They have gears, rods, connectors, wheels and instructions to build a whole bunch of moving fun. You pick the Gears Set and build a racer, cable car, three-wheeler or motorcycle; or the Winches Set and build a tow truck, jeep, crane or a well (as in lower the bucket). Both sets include (10) engineering challenge cards that compel you to use the kits in other ways. You add some common containers, like mac & cheese boxes or the like. For ages 7+.



95222 Gears Vehicle Creation Kit \$19.95/each

95223 Winches Apparatus Kit \$19.95/each

Semi-Educational Hydrapult

It's the world's first hydraulic catapult, made from plywood, with plastic tubing and a syringe, and able to throw tiny clay balls for distance, power or accuracy, depending on how you set it. Best part: mothers will believe it has an educational purpose. Takes an hour or so to build and will stand approx a foot tall when complete. For ages 8+.

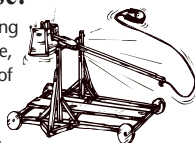
⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95401 Wooden Hydrapult Kit \$18.95/each

Lay Siege To The Doghouse!

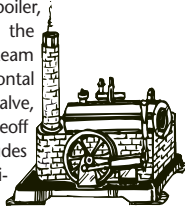
Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



92887 Model Trebuchet \$22.50/each

Glorious Steam Stationary Plants...

Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



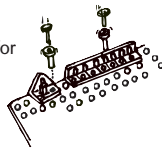
72202 Jensen® Steam Engine Kit \$159.50/each

42324 Extra Fuel Pellets \$8.50/each

NEW!

Make Tracks

This universal modular plate is made for mounting motors, drive trains and wheels for DIY vehicles. Designed to work with our #94440 track and wheel set, and #93998 dual motor gearbox, this plate provides the ideal platform to build your new robot/tank/cookie-delivery truck on. Comes with (2) 6-1/4" x 2-3/8" main plates, (4) 5/8" triangular axle plates, (4) 3-1/8" long side tracks and (19) pieces each of stoppers and pushpins. Tamiya part #70157.



95185 Mounting Plate \$10.75/each

94440 Track and Wheel Kit \$12.50/each

Action Contraptions From Lego®

Lego® goes crazy with this 100+ piece kit with everything you need to build (16) different contraptions (be pretty stupid if they made 16 of the same contraption) for your amusement. In the mix are gears, pulleys, belts and axels, which you could turn into a rocket racer, Lego® launcher, donkey cart or scissor grabber, among other things. Includes a 50-page spiral-bound graphically illustrated instruction booklet. And, yes, adding Lego® pieces of your own just ramps up the fun. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95256 Lego® Contraptions \$20.95/each

Lego® Gets Kinetic

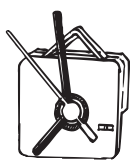
Make a whole bunch of fun and instructive Lego® machines/chain reaction models like marble runs and mousetraps involving ramps, buckets, funnels balances and much more. Comes with (33) Lego® elements, (6) Lego® balls, a dozen paper props, and a 78-page instruction booklet for (10) machines. You add a few common household items. Includes suggestions for more complicated devices if you have your own Lego® pieces, and if you don't, what are you waiting for? **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs



95264 Lego® Kinetic Kit \$20.95/each

Quartz Movement

Make your own custom clock in a tick with this quartz movement. It's in a 2-3/16" square x 5/8" thick black-plastic case with a built-in hook for hanging it. Comes with minimalist hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.



92307 Quartz Clock Movement \$2.95/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color-coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.



91856 Artist's Brush Set \$3.95/each

Color Them A Bargain

This 12-pack of watercolor pencils from Helix® come in a 4" x 7-1/2" flat metal tin, like stuff used to, and like everybody likes to keep for keeping other stuff in later. Pencils are black, gray, light and dark green, purple, light and dark blue, orange, red, pink, yellow and porange, which is pinky orange. Maybe you call it orink, but we both know what it looks like.



42695 Watercolor Pencils \$5.95/each

NEW!

The Coppers Are Coming

And our favorite copper craft wires are the ones that aren't copper-colored. You pick from: a 24-foot spool of 20-gauge magenta copper wire; 7-foot spool of 16-gauge green; or 7-foot spool of 16-gauge teal. The stringing and binding opportunities are close to endless.



43799 Magenta Wire \$2.25/each
43798 Green Wire \$2.25/each
43800 Teal Wire \$2.25/each

How To Draw

A Technical Foul

You want to draw a technical foul? You'll need to start with these technical drawing pens from Helix®. You get (4) in black, red, green and blue, all with 0.05mm points. The hard part is finding a foul model.



42557 Technical Pens \$5.95/each

Humongo Markers

You pick the big blue or big red marker, both made in Canada where stuff is bigger on account of all that extra space. These markers measure 6-1/2" long x 7/8" dia with a 1/2" wide chisel tip, and would make nice gifts for IBM employees or Cincinnati fans.



42156 Big Blue Marker \$3.75/pkg(3)
42157 Big Red Marker \$3.75/pkg(3)

Butterflies Aren't Free

Don't believe everything you hear in the movies: butterflies aren't free. They are, however, dirt cheap, at least in the craft version. You pick from our selection of colorful fabric and paper butterflies. You get (2) packs in all cases. The large, 4-1/2" wing-spread flutterers come in packs of (2) and the medium, 3-1/2" in packs of (3); Assorted colors, pretty as the real thing, and much easier to pin down



40582 Large Butterflies \$3.95/pkg(3)
40583 Medium Butterflies \$3.95/pkg(3)

NEW!

Acrylic Beats Nature Every Time

Shells are nice, if you've got a beach and a few months to comb it, but busy crafters prefer this pack of (45+) assorted acrylic pieces, including 1" squares, 1-1/8" shells, and tiny beads at just over 1/2" long. What? Oh, okay, there are few real iridescent 1-1/2" shells in the mix, but unlike the others, they don't have holes drilled in them.



43797 Craft Shells \$4.75/each

DIY Kaleiding

This DIY kaleidoscope kit has a 7-3/4" x 1-5/8" cardboard tube and eyepiece, and comes with (6) colored pencils and (2) coloring-book style sheets to make a cover. Put it together, then pick the stuff to kaleid from the included selection of tiny gemstones, melted marbles and dried flowers. Or be adventurous and find your own stuff to stuff it with. **WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95252 Kaleidoscope Kit \$12.75/each

String Someone Along

All your best bead-ers know that there's nothing like metallic wire for stinging stuff on. You pick from these 7-strand (although you need a loupe to tell it's not a single strand) copper- or gold-colored bead wire, .45mm and .3mm respectively. You get 40 feet on a dispenser reel that actually works.



43538 .45mm Copper Wire \$3.25/each
43539 .3mm Gold Wire \$3.25/each

Rainbow Sparkly Paper

Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.



38719 Glitter Paper \$3.95/pkg(20)
38719P100 Classroom Pack \$12.95/pkg(100)

New, Improved Sand!

Sands Alive!™ promises all the fun of going to the beach without getting sand in your shorts. Think moldable white corn-starchy stuff, but fluffy. And fun. You get a 1-1/2-lb bag, enough to fill a 10" x 7" x 2-3/4" pan, plus textured plastic rollers and sculpting tools. Reusable, non-toxic and easy for mothers to clean up when the fun's over. For ages 3+. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95245 Sands Alive!™ \$22.95/each

Not Just For Femurs Anymore

New old stock is one of our favorite phrases. These unused military surplus oldies are sealed 15-foot rolls of 3" wide gauze embedded with plaster of Paris. Made for setting the broken bones of GIs on battlefields, this stuff is just thrilled to be used for sculpture, crafts and other peaceful applications today. Mighty cheap, and a bunch easier than making your own.



43170 Surplus Plaster Gauze \$3.95/pkg(3)

NEW!

Roll Dem Itty Bitty Bones

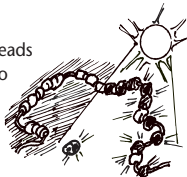
Or maybe just make jewelry for going to Vegas? Our each is a pack of (63) black, white and red dice, about half at 6mm and half at 8mm (roughly 1/4" and 1/3") with tiny 1.5mm, bores from corner to corner. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



43793 Tiny Dice \$2.50/each

Make Solar Jewelry

Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.



95139 Ultraviolet Beads \$5.75/each

3D Coloring Book

Kids driving you nuts? We think a 3D coloring book ought to tie 'em up for an hour or two. You get a book with (8) different pictures to color, including the ocean, planets, hot air balloons, birds, and others. You also get (5) markers, (1) each in orange, red, yellow, blue and green, plus a coloring guide and a pair of cardboard 3D glasses. It's almost like real life.



95028 3D Coloring Book \$6.95/each

Glittery Glue Is Glamorous

It's a veritable rainbow of glitter glue, ready to make your life just that much sparklier. You'll get (10) tubes, approx 1/3 oz each, of twinkly sticky stuff, (2) each in red, orange, yellow, green and blue, all of which will clean up with soap and water.



43095 Glitter Glue \$4.95/each

Enough To Bead A Dead Horse

Busy beaders buy beads in bulk. These 1/4-lb bags have a big buncha beads at 1/8" dia and up with a few hunks at approx 1", all with 1/16" bores. You pick between the Caramel assortment, in yellow, cream, gold and brown tones; the Purple gang in various lavender hues; and the Dolphin group with aqua and turquoise of every shade.

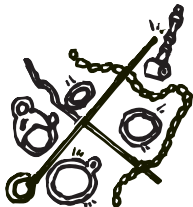


43468 Caramel Beads \$2.95/each
43469 Purple Beads \$2.95/each
43470 Aqua Beads \$2.95/each

NEW!

Stick Your Neck Out

Our each is a pack of necklace parts including (6) feet of .013" wire, (50) pieces of 1-3/4" long wire, sundry loops at 7/16" and 1/4", 20" of chain and a smattering of barrels and pins. Total is (119) pieces and they will make up to (5) necklaces, depending, of course, on your neck. You pick gold-tone or pewter.



43794 Gold-tone Necklace Kit \$3.75/each
43795 Pewter Necklace Kit \$3.75/each

Fully Articulated!

We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?



92934 Wooden Artist Mannequin \$9.95/each

Advanced Watercolors

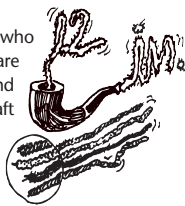
For kiddies with advanced style sense, or adults who have moved beyond the basic spectrum. You get (16) different watercolors in this set, including black, white, aqua, grey, dark blue, purple, medium and dark green, rose, red, yellow, orange, cocoa, dark brown, creamsicle and teal. Each color is a pretty-much-standard-sized tablet of paint inside a snap-close plastic case. Brush included. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



93680 Watercolors \$1.35/each

The Neon Chenilles

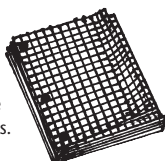
If there were a girl doo-wop group who loved crafts...oh, never mind. These are 12" long x 1/4" dia chenilles--pipe and gun cleaners to some, but dandy craft materials to the rest of us. This pack of (150) is in (15) colors including neon green, yellow, purple, puce, white and red & green stripes.



95110 Neon Chenilles \$3.50/each

Just A Bunch Of Squares

Graph things to your heart's content when you get (2) of these 100-sheet packs of 8" x 10-1/2" quad filler paper, better known as graph paper. White paper with 1/4" squares in blue lines. Three-hole punched.

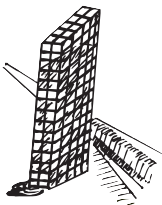


94392 Punched Graph Paper \$3.95/pkg(2)

NEW!

Water Prism

Why do your feet look like they are attached at a different angle when you're standing in water at the beach? Teach the children with this plastic water prism. Also make rainbows. Measures 8-1/4" x 2" x 1" with 3/8" squares across the surface to measure refraction.



43474 Water Prism \$2.75/each

He's Got An Angle & He's Armed

This lovely plastic protractor measures angles from 0-180 degrees in 1-degree increments and has a movable arm to help you measure. Bottom is a 6" x 1/16" ruler. We'll pick one for you in red, blue or purple.



43826 Armed Protractor \$3.95/pkg(3)

NEW!

Geometry-R-Us

Whole lotta drafting/geometry tools packed into this little tin box. You get a 5" compass with pencil; 5" drafting spacer; art gum eraser; 6" ruler; 180-degree protractor; a small 45-degree square; 30/60-degree square; pencil sharpener; and a stencil letter/number set. Packed in a 3" x 7" x 3/4" deep tin box with a windowed, hinged top. From Staedtler®.



43787 Drafting Set \$5.25/each

Once Upon A Line...

In the dark ages, teachers used to drill kiddies in the Palmer Method using practice sheets with two solid lines and a dotted line between them. We've got the modern version, (20) page Post-it® notes, 8-1/4" x 3" with (2) solid rules 1" apart and a dotted line halfway betwixt. Bring back cursive, or just use them for block-printing practice. They come in packs of (3) and our Pkg (2) will net you (6) pads total.



43429 Pen Practice Post-its® \$3.95/pkg(2)

Bernoulli Balloon

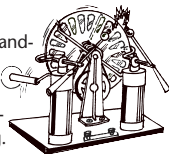
All you add is sunlight to use this 50-foot long solar balloon to prove that Bernoulli was right. Pascal, too. Demonstrate buoyancy, convection, thermodynamics and the power of the sun. Measures 29" dia and comes with 400 feet of string, and instructions.



94970 Solar Balloon \$19.50/each

The Sparks Will Fly...

...when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.



93600 Wimshurst Generator \$79.95/each

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

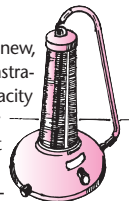


94250 Van De Graaff Generator \$139.95/each

94057 Van De Graaff Gen Belt \$18.95/each

50,000 Volts

That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.



70301 Tesla Coil \$229.00/each

NEW!

Tesla Tee

If Nikola Tesla were alive he'd be sporting this lovely chocolate brown and sepia T-shirt, especially because it glows in the dark. (Just like he probably did.) Below his GITD name is his face and below that are photos and patent sketches of his major inventions. 100% cotton. You pick the size.



95455 Small Tesla Tee \$17.95/each

95456 Medium Tesla Tee \$17.95/each

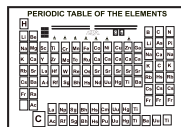
95457 Large Tesla Tee \$17.95/each

95486 XL Tesla Tee \$17.95/each

95459 XXL Tesla Tee \$19.50/each

Elemental

Periodic table of the elements nicely presented as a 3-hole-punched 8-1/4" x 11" insert for a looseleaf notebook. It's a double-sided tri-fold with peripheral information, including instructions on how to read the chart. A brightly colored and useful reference for everyone from teachers to chemists.



88638 Periodic Table \$2.95/each

Augment Your Jurassic Reality

iDinosaur, a 31-page hardcover book has (4) pages featuring augmented reality in both imagine and sound, so the dinosaurs are scarier than they are in the museums because they are on your desk, or nightstand or kitchen table, fully animated, stomping about, roaring, flying or hatching at your command. You'll need an iOS device 5.1 or later, or an Android 2.3 or later, OpenGL version 2.0, plus both front and rear cameras, and you'll be able to bring these dinosaurs to virtual life. Additional dinos can be bought via a free app. Profusely illustrated, the book, in its analog form, is a well written and fact-filled history of our much maligned friends.



95166 Augmented Dinos \$12.95/each

Weird History Marches On

The weirdness just gets weirder in the "Weird Civil War" entry in this book series, tracing ghosts, creepy legends and other spooky tales of the Civil War (or War Between the States, or War of Northern Aggression, depending upon how you hold). Stories weave through the Carolinas, Florida & Georgia, Kentucky & Tennessee, Louisiana, Maryland, Pennsylvania, Virginia and DC, plus the Midwest, Great Plains and Southwest. Lushly illustrated in a 207-page hardcover, but don't count on it for your SAT prep.



95352 Weird Civil War \$17.95/each

Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.



94486 Civil War Newspapers \$11.95/each

Field & Forest Guide

Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.



93279 Field & Forest Guide \$14.95/each

"I'll Raise You A Manganese"

Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts. Up to date: published in 2006.



93185 Elemental Cards \$14.95/each

X-Ray Texts

These clever 12-page books ask kids to "Get the inside story" via a set of transparencies that show the subjects in cross-section. A unique, and useful approach with plenty of facts and full-color illustrations. You pick the Volcano X-Ray or Wings, the bird book with an emphasis on the bald eagle. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



43566 Volcano X-Ray Book \$5.95/each

43567 Wings X-Ray Book \$5.95/each

Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.



92823 Backyard Ballistics \$16.95/each

Orienteering, Anyone?

"Map and Compass" by Cliff Jacobson is a 67-page paperback (from the redundant "Basic Essentials™" collection) devoted to teaching map and compass use for hiking in the great outdoors. Packed with information, it's heavily illustrated and useful for beginners and veteran hikers alike. Includes appendices with common terms and map symbols.



43399 Map-Reading Book \$3.50/each

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228-page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.



92339 Gonzo Gizmos \$16.95/each

Make Like A Hero

Hero of Alexandria was always the smartest kid in the class of 32 AD, especially when it came to pressure. Now you can make a Hero's fountain (also called his steam engine) which uses air and water pressure to make water seem to be pumped higher than its source. Includes (2) boiling flasks, (1) with an attached 4" dia bowl, and assorted glass tubing and rubber stoppers. Includes instructions and the important note that, no, this is not a toy, it's 2,000-year-old science.



94864 Hero's Fountain \$59.95/each

Order Line Toll Free : 888-SCIPLUS (888-724-7587) * Hours: M-F 8:00am - 5:30pm Central Time

P.O. Box 1030, Skokie, IL 60076 * Order Fax: 800-934-0722

Funnel? Piece of Cake

Two sizes of Bomex separatory funnels with ground glass stoppers and petcocks. The 100ml funnel is 9-1/2" long overall. An excellent price for basic lab glassware.

91702	Sep. Funnel, 100ml	\$22.95/each
91703	Sep. Funnel, 500ml	\$28.50/each



Little Pitchers Have No Ears

Made for lab use but cute enough for maple syrup or coffee cream, these 50ml (1.69 oz) polypropylene beakers measure 2-3/8" tall x 1-11/16" dia with a lip and a tiny spout. Graduated in 5ml increments.

29101	50ml Beakers	\$3.95/pkg(3)
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Brushex?

Here's a fine pair of nylon bristle brushes, just perfect for cleaning test tubes, aquarium filter tubes or your favorite long-necked soda bottle. The smaller brush is 8-1/2" long with a 1/2" dia. while the larger is 10-1/2" overall with a 1-3/8" dia. The bristle area for both is approx. 3-1/2" long.

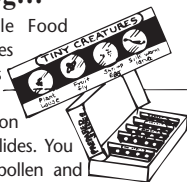
88221	Large Test Tube Brush	\$1.75/each
88220	Small Test Tube Brush	\$2.25/pkg(2)



Wing of Locust, Hair of Dog...

A recipe from the Elizabethan Cable Food Network? No, just a couple of samples from our collection of (48) specimens preserved for your classroom examination, with (4) well-labeled specimens on each of (12) standard-size microscope slides. You get animal, plant, insect, textile, and pollen and spore specimens, including camel hair, camellia leaf, plant louse, fruit fly, fern spore, bee wing, nylon, wool, lily pollen, bamboo shoot, goldfish scale, and three dozen more, including our homonymic favorite, hare hair. Grades three and up. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

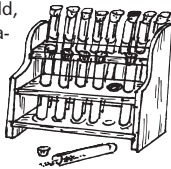
93602	Slide Set	\$23.95/each
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Better Cooking Through Chemistry

As molecular gastronomy runs wild, kitchens are essentially becoming laboratories anyway, aren't they? Why not make it official with this handsome test tube spice rack? Includes (6) 25mm x 150mm tubes and (7) 18mm x 150mm tubes, all made of borosilicate glass with cork stoppers. Upright, two-level storage rack is approx 9-1/2" wide by approx 3-3/8" deep in blond wood, with (6) drying posts. Top row of tubes reaches approx 10" above whatever the rack is sitting on. You'll be the only one on the block to display your parsley and sage openly in real lab test tubes. What you do in private with your rosemary is your own business.

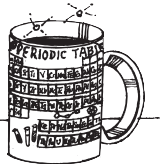
43059	Test Tube Spice Rack	\$24.50/each
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Just Up To Rubidium

That'd fill this 9-oz ceramic coffee mug with the periodic table of elements printed on the side to about half a cup. It's printed in color on both sides, actually, in case you're left-handed. The atomic numbers and weights are a trifle small, but then they are atomic.

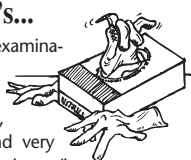
93658	Elemental Mug	\$8.45/each
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These Aren't Your Father's...

rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.

92059	Medium Latex Gloves	\$10.95/each
92060	Large Latex Gloves	\$10.95/each
92061	Medium Nitrile Gloves	\$12.50/each
92062	Large Nitrile Gloves	\$12.50/each



You Can't Have One Tong

Like scissors, there is no singular, but you can have all the tongs you like. These steel lab tongs are 9-1/2" long with rubber-coated jaws that will grab a vessel up to 5-1/2" dia and down to approx 7/8" dia. Handy in the kitchen and the shop, too.

43447	Lab Tongs	\$3.50/each
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Squeeze 'n' Squirt

Inside the lab, it's a standard translucent-white, LDPE-plastic wash bottle, 500ml/16oz, measuring 2-3/4" dia x 6-3/4" tall with a screwcap and a right-angle, 5/16" dia nozzle. Outside the lab, it's so pleasing to squeeze and squirt with that some of us keep them in the kitchen.

92961	Wash Bottle	\$4.35/each
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Convertible Stethoscope

What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell-type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear-plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083	S/R Stethoscope	\$18.95/each
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π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

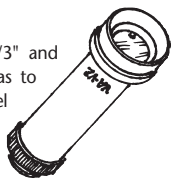
94947	Pi Mug	\$8.45/each
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Camera Mount

From Lomo®, this adapter attaches 1/3" and 1/2" C-mount video and digital cameras to their HT-30 Trinocular microscope. Barrel is 3-3/4" long x 1-3/16" dia with a 1-1/2" dia top portion with a non-magnifying flat lens inside, and a threaded bottom end. Find other uses for this device and win valuable prizes! OK, we lied about the valuable prizes, but tell us what you did with this and we promise to be really impressed.

12428	Camera-Microscope Mount	\$9.95/each
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Mashers and Smashers

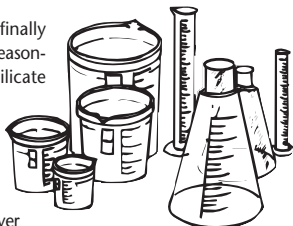
Porcelain mortars and pestles. Great heavy duty mortars, with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock No	Description, Cap	Mortar Dimensions	Pestle Length	Price/Quantity
88314	Mort & Pest, 130ml	4" OD x 1-3/4"	4-3/4"	\$6.95/each
88909	Mort & Pest, 600ml	6-1/2" OD x 2-15/16"	6-3/16"	\$13.95/each



Chinex??

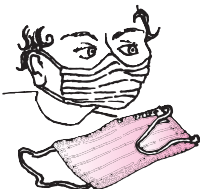
Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.



88984	Beaker, 50ml	\$2.95/each
88985	Beaker, 250ml	\$4.25/each
88986	Beaker, 600ml	\$5.75/each
88987	Beaker, 1000ml	\$9.25/each
92611	Beaker, 2000ml	\$18.50/each
88988	Graduated Cyl., 10ml	\$3.25/each
88989	Graduated Cyl., 100ml	\$6.95/each
88990	Graduated Cyl., 250ml	\$9.85/each
88991	Erlenmeyer Flask, 50ml	\$3.45/each
88992	Erlenmeyer Flask, 250ml	\$5.50/each
88993	Erlenmeyer Flask, 500ml	\$7.25/each
88995	Test Tube, 13x100mm	\$3.95/pkg(8)
88996	Test Tube, 16x150mm	\$3.75/pkg(5)
88997	Test Tube, 20x150mm	\$3.50/pkg(3)
92614	Test Tube, 25x150mm	\$5.25/pkg(3)

Disposable Face Masks

Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nose piece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.



93490	Face Mask	\$12.50/pkg(50)
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The Black Hand

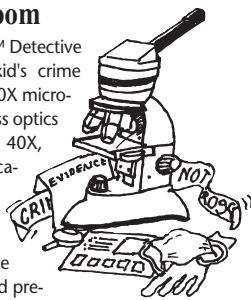
Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.



93488	Medium Gloves	\$12.95/pkg(100)
93489	XL Gloves	\$12.95/pkg(100)

CSI Your Kid's Room

My First Lab™ Whodunnit™ Detective Spy Scope™ is called a kid's crime scene kit but is actually a 400X microscope with good quality glass optics and a metal body; with 40X, 100X and 400X magnification, upper and lower white and UV LED illumination, 6-position disc diaphragm and an adjustable stage. Comes with blank and prepared slides, stain, forceps, fiber samples, fingerprint cards and inepad, pipets, pH paper, plastic test tube and Petri dish, plastic gloves, a blower bulb, evidence bag, tiny flashlight, a couple facemasks, evidence & top secret pouches, and Police Line tape. Also an instruction book, and a 25-page Forensic Investigator experiment book. Call it a toy that's not a toy.



14536	Crime Scene Scope Plus	\$115.95/each
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Slick Blue Lab Duds/Scrubs

Polyester was invented in a lab so it's only fitting that these dark blue, stylish lab/scrub duds are in slick polyester. Tops are long-sleeve pullovers with a 3-snap, no-lapel neck (like a henley) with elastic wrist cuffs. Bottoms have elastic-back drawstring-front waists, a snapped left-side pocket, open back-right pocket, and elastic ankle cuffs. If you don't scrub, they're lovely PJs. You pick 2XL with tops approx 34" long and 38" sleeves and bottoms with un-stretched 46" waists and approx 32" inseams. Bear in mind these are loose, with drawstring waists and cuffs at wrists and ankles.

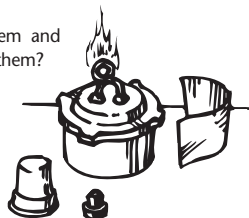


43257	2X Poly Top	\$3.95/each
43254	XL Poly Pants	\$3.95/each
43255	2X Poly Pants	\$3.95/each

Wick Wacky?

Getting tired of buying them and trimming them and losing them?

Get rid of wicks altogether with this nifty little alcohol burner with a copper capillary tube in place of a cotton wick. Burns 90ml of denatured alcohol and comes with a heat shield (packed inside the reservoir) and a burner cap. Don't forget to remove the little rubber plug – it's there to cover the holes in the copper tube when not in use. And this is lab equipment, so resist the temptation to use it under a chafing dish; initially, it flares up a tad more than is good for Swedish meatballs.



92924	Wickless Burner	\$9.50/each
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Advanced Student Microscope

With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

- Magnification: 40X, 100X, 400X, 1000X (oil)
- Objectives: 4X, 10X, 40X, 100X (oil) spring-loaded, parfocal, centered achromatic.
- Eyepiece: 23mm 10X wide field with pointer.
- Illumination: Built-in 5 watt fluorescent, 110V with condensor.
- Stage Size: 120mm x 110mm with locked-in stage spring clips.
- Focusing: Rack and pinion, coarse & fine controls.
- Weight/Height: 8 lbs/14".
- Viewing Angle: 45°

93724	1000X Student Microscope	\$234.95/each
14488	Replacement Bulb	\$19.95/each

Pocket Microscopy

Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

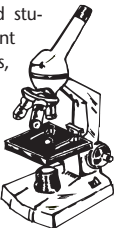
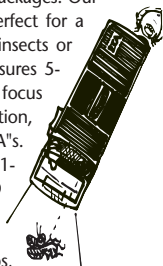
34407	30X Microscope	\$6.50/each
93252	60X Microscope	\$7.95/each
92293	Batteries, AA Alkaline	\$1.95/pkg(4)

400X Student Microscope

New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

- * Magnification: 40X, 100X, 400X.
- * Objectives: 4X, 10X, 40X Achromatic.
- * Illumination: 15 watt built-in.
- * Stage: 120mm x 130mm with (2) clips.
- * Focusing: Rack and pinion coarse/fine
- * Weight: 7 lbs., 4 oz.
- * Height: 14.5"

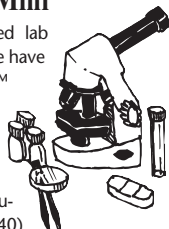
52453	400X Student Microscope	\$139.95/each
12016	(36) Specimen Slide Asst	\$13.50/each
38569	100X Objective Lens	\$49.95/each



Your Child's First Major Mini

Mini scientists need appropriately sized lab equipment, and, what a coincidence, we have a Mini Duo Scope from My First Lab™ with your kid's name on it. It's two microscopes in one, and won Creative Child Magazine's 2015 Product of the Year Award. Has 40X, 100X and 400X magnification, top and bottom LED illumination, and includes more than (40) pieces and accessories, including brine shrimp eggs and yeast specimens. Ages 8 and up, and requires (2) AA batteries. Today, the Mini Duo. Tomorrow, the Large Hadron? Hey, it could happen.

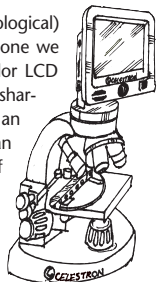
95460	Mini Duo Scope	\$29.95/each
92293	"AA" Alkaline Batteries	\$1.95/pkg(4)



LCD Digital Microscope II

Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

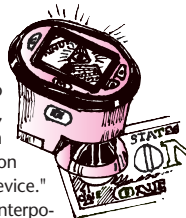
14524	LCD Digital Microscope II	\$199.95/each
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Digital Microscope, Plus

Completely self-contained, this handheld digital microscope has a 2.4" color LCD screen, captures still and video images and can be used as a regular, non-microscopic video camera when not in the lab. Our Optics Evaluation Boffin calls it an "amazing little device." Camera is 3 megapixels, up to 12 with interpolation, 3.7X and 54X optically, 4X digital zoom for 216X, 128MB internal memory, SD card slot (up to 8G), adjustable 0/3/6 LED illumination. Has adjustable exposure, resolution and color settings. USB 2.0 cable and carrying case included. You add (2) "AA" batteries. Model #44310 from Celestron®.

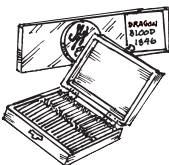
14487	Digital Microscope	\$89.95/each
92293	"AA" Alkaline Batteries	\$1.95/pkg(4)



Prepared Microscope Slides

Choose either the 25- or 100-slide selection of 3" x 1" prepared microscope slides from Celestron®, both in sturdy hinged wooden cases. The selections include a wide range of bacteria; plant, animal and human tissue; insect or reptilian specimens; and a list of each of the slides.

94503	25 Prepared Slides	\$22.50/each
94502	100 Prepared Slides	\$69.95/each



Borosilicate Culture Tubes

We've got borosilicate culture tubes, aka test tubes, til the lab won't have 'em. The 30ml tubes are 18mm dia x 150mm long. These 20ml tubes measure 16mm dia x 125mm long. The 15ml tubes measure 16mm dia x 100mm long. All have a slight lip and all will close--snugly--with a #5 cork. Made in the USA.



15616	30ml Tubes	\$4.95/pkg(5)
16137	20ml Tubes	\$4.95/pkg(10)
42996	15ml Tubes	\$4.50/pkg(10)
23594	#5 Corks	\$3.00/pkg(20)

NEW!

Tubes To a T

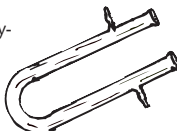
These plastic three-way tubing connectors are T-shaped with barbed ends and made for use with 1/4" ID tubing. Measure 1-1/2" x 1-1/8" x 9/32".



70473	T-Tube Connectors	\$3.50/pkg(6)
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U-Shaped Drying Tube

Our borosilicate glass, U-shaped drying tube measures 150mm long x 65mm wide with 11mm ID mouths and 7mm fittings. Come on, you know you've got something to dry.



70341	Drying Tube	\$7.50/each
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NEW!

Tiny Tees

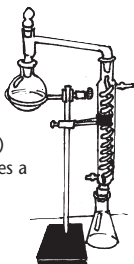
These small plastic T-shaped tubing connectors are for 1/8" tubes and have barbed ends, one with an in-line mesh filter. Measure 1-1/16" x 21/32" x 1/4" OA.



70470	Small T Connectors	\$3.95/pkg(5)
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Drip...Drip...Drip

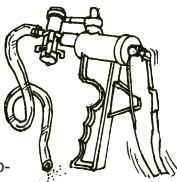
This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.



94786	Lab Distillation Unit	\$99.50/each
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Nature Abhors A Vacuum

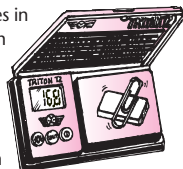
But science teachers can't work without them. Experiment with this good-quality manual vacuum pump made of durable polychloroethylene plastic. Works with a pistol-grip action and pulls up to 2" Hg. Includes a 17" length of clear vinyl, 1/4" ID tubing, and a release valve.



93305	Vacuum Home Pump	\$22.50/each
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Pocket Electronic Scale

A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 oz. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.



93159	Triton T2 Scale	\$29.95/each
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Accuracy Hangs In The Balance

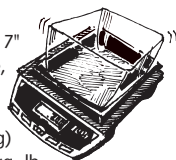
This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.



94435	Triple-Beam Balance	\$87.50/each
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Keep Things In Scale

Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.



94244	Food/Office/Lab Scale	\$36.95/each
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Brass Mass Set

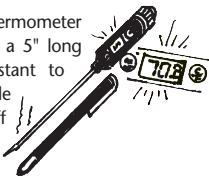
And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.



90070	Brass Weights	\$18.95/each
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Long-Probe Lab Thermometer

This digital instant-read lab thermometer measures 8-1/4" long total with a 5" long stainless-steel probe that's resistant to most chemicals. Has a removable cover with a pocket clip, on/off button, and C or F readings (-50 to +300C, -58 to +572F). Button-cell battery included.



94966	Lab Thermometer	\$9.95/each
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Stirrup

Wanna stir up a little trouble? We've got just the tool. Our solid glass stirring rod is 8" long x 3/16" dia. Flat ends. Perfect for mixing a scientific formula, a perfect martini or a jar of tempura paint.



88222	Glass Rod	\$2.75/pkg(4)
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How Many Tractors Do You Have?

This green wood & metal-mesh key box is a model of a John Deere tractor radiator. Measures 12-3/8" x 10-1/2" x 1-7/8" with a steel grille in the door and (6) hooks for keys inside, but you could add more if you have more tractors. Has a pair of triangular mounting hooks on the back.



43673 John Deere Box \$17.50/each

NEW!

A Vessel Formerly Used For Coffee

It's nice, it's stainless steel, it's big and it was made to be inside a coffee maker. Measures 9" long x 5-1/8" dia with a narrow 5/8" rim with a bunch of mounting holes around the perimeter. Has a 3/8" dia x 5/8" funnel-ish nipple at the other rounded end. Would make a great hat for a small Tin Man, or a heck of bell when you hang it upside down and give it a whack.



43898 Stainless Steel Vessel \$4.50/each

Tin Types

Cardboard boxes are tacky. Stylish folks keep stuff, and give stuff, in cute little tins. You pick the cornflower blue, steel flip-top tins at 2-3/8" x 1-7/8" x 5/8" thick; the black version at 2-3/8" x 1-7/8" x 9/16" thick; or the gold one at 3-3/8" x 2-3/8" x 3/4". All made in the US of A.



43543 Blue Metal Tin \$3.50/pkg(4)
43544 Black Metal Tin \$3.50/pkg(4)
43545 Gold Metal Tin \$4.50/pkg(4)

Critter Tins

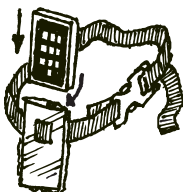
It's a critter container cornucopia. All are approx 2" dia x 3/4" deep, green plastic, with snap-shut lids, and each has an realistically colored plastic animal on top. You pick the ones with a reclining, dining panda; a white tiger couchant; or a standard tiger couchant (which means it's lying on its stomach, front legs forward, with its head up). You learn something every day, don't you?



43713 White Tige Container \$2.95/pkg(6)
43714 Bengal Tiger Container \$2.95/pkg(6)
43715 Plastic Panda Container \$2.95/pkg(6)
43776 Get (2) of Each! \$3.95/pkg(8)

Disposapouch

A pharmaceutical company gave these handy buggers away at one time, but they didn't put their name on them! (Someone probably got fired.) You get (5) Tyvek-ish pouches with a clear front so you can slide a piece of paper in there with a logo or message on it, or something more substantial, like a small water bottle. Pouch measures 8-3/8" x 4-5/8" and connects to a not-so-disposable white nylon adjustable strap/belt, 15/16" wide x 65" long with a white plastic snap buckle. The straps alone are worth twice the price.



42480 Pouch & Strap \$4.95/pkg(4)

Boxes In Boxes In Boxes

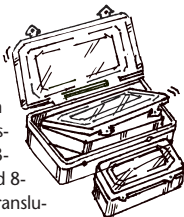
Our each is a pack of (3) nesting plastic (polypropylene) storage boxes: a 4" x 2-1/2" x 1-1/8" inside a 5" x 3-3/8" x 1-3/8" inside a 6-1/4" x 4" x 1-5/8". All with double snap closures, all top-rack dishwasher, microwave and freezer safe, and all food grade. We'll pick from lovely green, orange and magenta colors.



43775 Nesting Boxes \$3.95/pkg(2)

A Nest Of Boxes

A fussbudget's dream. This set of (3) polypropylene snap-lid storage boxes nest one inside the other so they're all neat and tidy even when you're not using them. The IDs measure, from small to large: 6-1/4" x 3-7/8" x 1-3/8", 7-5/8" x 5" x 1-5/8", and 8-7/8" x 5-3/4" x 2". We'll pick a set in translucent green, teal, magenta, orange or clear.



43018 Nesting Boxes \$4.75/each

Velveteen: Not Just For Rabbits

Perfect for gifting heirlooms or hand-crafted items, these velveteen- and vinyl-covered jewelry boxes are just like the ones actual jewelers use, but dirt cheap. You pick: the velveteen Wedgwood blue/gray group are ring/earring size, 2-1/2" x 2" x 1-1/8" and 2-1/8" x 1-7/8" x 1-1/2"; the velveteen deep blue boxes are all ring-size, 2-1/2" square with a 1-1/4" circular indentation inside; and the large boxes (think bracelets or cuff links) include a periwinkle velveteen box and a green vinyl-covered box, both at 3-5/8" x 2-3/4" x 1-3/8", and a gray velveteen box at 3-3/8" x 2-5/8" x 1-1/8". As per usual, we'll pick 'cuz it's our warehouse.



43709 Blue/Gray Boxes \$3.95/pkg(3)
43710 Deep Blue Boxes \$3.95/pkg(3)
43711 Larger Boxes \$3.95/pkg(3)

NEW!

Important Stuff Case

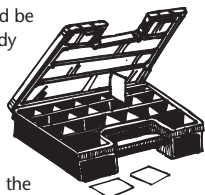
In aluminum with a textured bottom and lid, and a black velour interior lining, this case looks like what a silver screen spy would keep his spare ballpoint grenades and gold bullets in. Measures 10-1/2" long x 6-1/8" x 1-1/2" ID with a latching lid and slightly raised feet on the bottom corners. If you can't be a spy, you can at least pack like one.



44000 Snazzy Aluminum Case \$14.50/each

ALL Things To ALL People

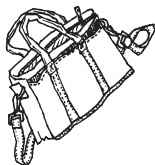
This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!



92454 Store-It-All Box \$12.50/each

Shoulder These

Conceived at the confluence of messenger bags and totes, these purple nylon carryalls measure 16" x 12" x 5" with a zipper closure, a 10" deep exterior pocket, 9" long straps and a removable and adjustable shoulder strap with swivels.

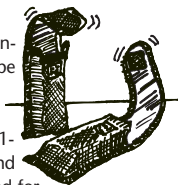


42569 Purple Carryall \$3.50/each

NEW!

Pouch-A-Rama

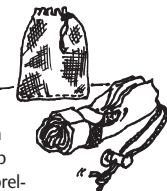
We recently came by a bunch of black-canvas pouches made for Swiss-Soldier-type knives, but sans knives. You'll get (5) in assorted sizes from 3-1/2" to 6" long, with inside measurements of approx 1-1/2" x 1". All have belt loops, flaps and hook-n-loop closures, and would be good for the aforementioned pocket knives, LeatherGuy tools, small flashlights, Snicker®'s bars or other outdoor necessities. For a very few bucks, you can outfit a whole scout troop.



37087 Belt Pouch \$3.95/pkg(5)

These Are A Cinch

YOUR deep pink (let's call it cerise) nylon laundry bag is 21" x 16" with a locking clip on the drawstring closure, and separates dirty or wet clothes from clean ones. It rolls up when not in use and stays rolled via a hook-and-loop strap like the one on your collapsible umbrella. Great for travel, dorm use, etc.



42065 Salmon Pink Laundry Bag \$2.95/each

Velveteen Pirate Pouch

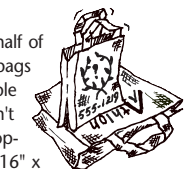
A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.



93529 Velveteen Bag \$3.95/pkg(4)

Save The Earth Totes

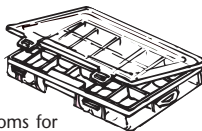
Merry misprints. We have a slew and a half of grocery and other non-paper shopping bags with wrong/defunct/or otherwise unusable names on them, but luckily you couldn't possibly care less or you wouldn't be shopping here. They range from 8" x 10" to 16" x 20" and we'll send you a quartet in at least (2) different sizes, all with handles at no extra charge.



42661 Shopping Bags \$3.50/pkg(4)

Easy-Pick Storage

And see-through, too. Handy clear plastic storage box/sorter with a double-snap lid and (18) compartments, slightly rounded on the bottoms for easy pickin' of tiny things-beads, sinkers, washers, like that. Has a hanging tab on the short side and measures 10-5/8" x 7" x 1-5/8" deep, with 1" hash marks across the top.



92817 Storage Box \$5.90/each

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over \$30. Just saying.



94849 OD Briefcase-Bag \$12.50/each

NEW!

Great Big Baggies

Just the thing for getting rid of all the evidence, these giant clear plastic shredder bags measure 58" x 26", give or take, and will flair to approx 2-foot dia. Call it medium duty, 3mm thick material. Will also, of course, accept non-shredded stuff.



70405 Huge Plastic Bags \$3.95/pkg(3)

Digital Duffel

Our big square duffel bag is made of water-resistant polyester canvas in a digital camo design, perfect for members of the military or anyone who wants to hide luggage in the woods. Measures 25" long x 14" square with 14" square x 2-1/2" pockets on each end with slide-in compartments on the outside and a pair of 9" x 10" zippered pockets on the front. Light olive canvas handles and a matching detachable shoulder strap.



94934 Camo Duffel \$26.50/each

What Old Bag?

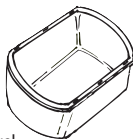
Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.



90273	Zip Seal Poly Bag, 1" X 1"	\$1.95/each
90274	Zip Seal Poly Bag, 2" X 2"	\$2.25/each
36562	Zip Seal Poly Bag, 2" X 3"	\$2.50/each
34552	Zip Seal Poly Bag, 3" X 4"	\$2.95/each
92904	Zip Seal Poly Bag, 5" x 7"	\$3.75/each
34551	Zip Seal Poly Bag, 6" x 9"	\$5.50/each
92905	Zip Seal Poly Bag, 8" x 10"	\$7.50/each

Tub For Toys

Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9-1/2" x 4-1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional-yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.



91728 Washbasin \$1.25/each

The Original Water Cooler Cups

Return with us now to the thrilling days of yesteryear, when every office had a water cooler and every water cooler had a dispenser with these little conical paper cups. From Solo®, they measure 3-1/2" deep x 2-3/4" dia at the top, and come to a point at the bottom. Sorry, no dispenser, but they stack upside-down quite nicely. Good for craft projects, too, or as hats for cats and smaller monkeys. (200) per sleeve and our package of (2) is (400) cups.



43198 Paper Cone Cups \$3.95/pkg(2)

Tubes For Treats

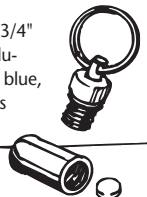
Roll your own clear plastic sleeves for treats or party favors. You get (20) sheets that will roll into 4-3/4" long x 1-1/2" dia tubes, (40) black & white striped end caps, plus a bunch of stickers and ribbons to fancyify them. Also a nice way roll up the grandkids' favorite gifts--American money.



43773 Wilton® Favor Tubes \$8.75/each

Pills With Punch

Add a little pizzazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!



92287 Aluminum Pill Carrier \$3.95/pkg(3)

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.



95011 Watertight Canisters \$3.95/each

Clearly Interesting

CJ called this clear glass jar "an interesting shape," but the folks old enough to remember ink think it's just like the bottles we used to stick our fountain pens into. Has a rounded front and flattened, angular back sides, sort of diamond-shaped, and holds 7 oz. Measures 3" tall x 4-1/4" wide x 2-1/2" at the center. Includes an edge-gasketed 2-1/4" ID screw cap.



43689 Diamond-ish Bottle \$4.50/pkg(3)

Hip To Be Square

These nice, square 6-oz clear glass jars, very much like the ones people give us with overpriced designer mustard or artisanal quince preserves inside, measure 2-3/8" square x 3-1/4" tall with an edge-gasketed silver steel screw cap and a 1-5/8" ID mouth.



43432 Artisanalish Jars \$6.95/pkg(6)

Is The Library Safe?

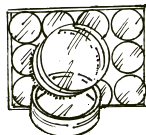
This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.



94850 Book Safe \$9.95/each

Circles In A Square...ish Box

You can store a plethora and a half of things in this staggeringly cute set of a dozen screw-top clear plastic canisters, 1-1/4" dia x 3/4" deep, that fit perfectly inside this 6-3/8" x 4-3/8" x 1" deep clear plastic lidded box. How they got those circles in a rectangle is a Euclidean mystery.



93503 Clear Canisters In A Box \$4.75/each

Stubby Glass

Like the sort of thing your pricey cream-style shoe polish comes in. These clear glass jars hold 20ml (2/3 oz) and measure 2-3/8" dia x 1-3/8" tall, counting the edge-gasketed gold-tone screw cap.



43686 Stubby Jars \$4.50/pkg(5)

Torso Spritzer Bottle

Torso-shaped HDPE bottles. Not shaped like your torso, but more like someone who's in really good shape. In translucent purple, it holds an ounce and stands 3" tall x 1-3/4" at the shoulders with a spritzer top (think: perfume sprayer).



43049 Torso Bottles \$3.95/pkg(10)

Play Misty For Us

This white plastic bottle has a fuchsia misting pump on top and is ideal for spraying your plants or keeping your face hydrated in the hot sun while watching polo matches or T-ball games. Holds 200ml (just under 7 ounces) and measures 7" tall x 2-1/2" wide x 1-1/2" thick in a truncated ovoid shape, not unlike most of us.



42670 7 OZ Mister \$3.75/pkg(4)

Tubby

Nice white polypropylene tubs with lids. Hold approx 10 oz and measure 4" dia at top x 2-15/16" tall. Think half-pint sour creamish container. Mighty handy in the kitchen, craft room or art studio.



42921 Lidded Tubs \$4.95/pkg(10)

Patently Handy

This slick little bag/case in bright, shiny, patent-leather-look black vinyl will double as an evening clutch for clubbers and as a storage/travel case for pretty much anything--makeup, jewelry, electronics, whatever. Measures 7-1/2" x 5-1/2" x 1-3/4" thick, zippered on three sides, with (4) inside pockets, (3) of which are clear vinyl, (1) with a zipper closure and another with a snap.



37564 Black Vinyl Case \$1.95/each

Pop Top

Our white, plastic (HDPE) bottle measures 4-1/2" tall (including the cap) x 1-1/4" dia and holds 2 oz. The top is a non-gasketed screw cap with a pop-up lotion dispenser. Also great for dish soap, shampoo or other oozy toiletries that you would travel with or take camping.



43611 Lotion Bottles

\$3.50/pkg(10)

I'm Mr. Blue...

This honey of a PETE bottle looks black on the shelf but reveals itself to be a deep blue in the direct light. (Either cobalt blue or Noxzema-bottle blue, depending upon your age.) Measures 4-1/8" tall x 2" dia, holds 5 oz / 150ml, and comes with a gasketed black screw cap. No blue bottle flies were ever kept in these.



43688 Cobalt Blue Bottles

\$5.95/pkg(8)

Spray And Whatever

This 24-oz white HDPE spray bottle is in the now-traditional spray bottle shape and size. Measures 11" tall x 4" x 2-1/4" and the nozzle twists from mist to stream setting so it will work equally well washing windows or squirting the cat.



43260 Spray Bottle

\$3.50/pkg(2)

Our Tubes Got Culture

Actually, you need to add a culture to these flint glass culture tubes. Hold 15ml (approx 1/2 oz), measure 16mm/0.63" x 125ml (4.92"), and come with a gasketed screw cap and a small flower-ish emblem on the side.



43665 Culture Tubes

\$4.95/pkg(10)

Put A Cork In It

It's so much more tasteful than putting a sock in it. We highly recommend these non-tapered cylindrical natural corks, 1" dia x 1-1/2" long. Good nostalgic fishing bobbers or craft fodder, too.



39876P20 One-Inch Corks

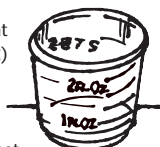
\$2.95/pkg(20)

39876P200 One-Inch Corks

\$19.50/pkg(200)

Ouncers

Our standard universal everyday translucent plastic medicine cup. Holds (1) ounce or (2) tablespoons or (6) teaspoons, and is graduated in 1/2-oz, teaspoon and table-spoon increments. Handy for medication, paint, cooking, and serving jelly or not-so-jelly shots. Priced like a bird: cheap, cheap.



40595 Medicine Cups

\$2.95/pkg(40)

Dropper

Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

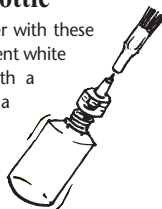


89039 Glass Dropper, 3"

\$2.95/pkg(8)

If I Could Put Glue In a Bottle

Crafts and repairs are made much easier with these applicator bottles. You pick: the translucent white plastic bottle, 4" x approx 2" dia, with a 100ml/3.5-oz capacity and a cap with a 3/8" x 1/4" x 2-1/2" long applicator brush; or the translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.



95189 Brush Bottle

\$3.25/pkg(3)

95190 Needle Bottle

\$3.95/pkg(3)

Drop It!

Nice white plastic (HDPE) bottle holds 50ml (approx 1.69 oz) and measures 3-1/8" tall x 1-1/2" dia with a safety dropper cap marked for 0.8ml. Perfect for dripping tinctures of whatever you're tincturizing this week into your artisanal cocktails.



43690 Dropper Bottles

\$3.95/pkg(6)

Squeezable PETs

These clear PET (polyethylene terephthalate) bottles hold 10ml (approx 1/3 oz) and come with a tamper-resistant seal, and a reusable childproof screw cap. Great for essential oils, sand art and portable pocket storage of glitter and fairy dust. Measure 2-3/4" tall x 13/16" dia with a 5/16" dia ID.



43578 Squeeze Bottles

\$4.95/pkg(10)

Cold-Cream-Blue Bottles

These blue glass dropper bottles are the color of the cold cream bottles that everybody's mother used when everybody's mother used cold cream. Measure 3-1/8" tall x 1-15/16" dia and hold (1) oz. Plastic safety dropper cap is 2-3/8" tall and marked at 0.4 and 0.8ml.

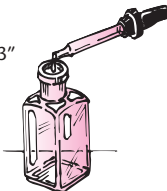


42655 Blue Dropper Bottles

\$3.75/pkg(3)

Victorian Dropper

It looks as though it should be used for administering laudanum! A 1-1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.



91367 Dropper Bottle

\$3.50/pkg(2)

Aluminio Bottiglia

This big aluminum bottle was made to hold the sort of molto ultra extra virginal olio di oliva that you can't afford, but feel free to fill it with planting seeds or anything you want to hide from sunlight. Measures 10" tall x 3-1/2" dia with sloping shoulders like yours and a 1-1/16" ID mouth. Includes a screw cap (with a pull-out plug) that locks the first time but never again. Use that lone lock wisely. Holds 42 oz and is unbreakable, so it's a camping must-have.



42502 42oz Aluminum Bottle

\$3.50/pkg(2)

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

- | | | |
|--------------|--------------------------------|----------------------|
| 94006 | Metal Detector, Junior | \$59.95/each |
| 94066 | Metal Detector, Tracker | \$119.95/each |
| 92297 | 9-Volt Alkaline Battery | \$1.95/each |

NEW!

Save The Bait!

For the first time ever, we're pleased to present the Frabill® Min-O2-Life™ battery-powered bait bucket aerator. Measure 9" x 6" x 3" and includes a water-resistant housing, belt clip, suction-cup mount, 30" of acrylic tubing and an air stone. Rated to aerate approx 10 gal. You add (2) D-cell batteries and the live bait. Also handy for aerating fish tanks during power failures.

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| 43754 | Min-O-Life Aerator | \$19.50/each |
| 92296 | "D" Alk Batteries | \$3.50/pkg(2) |

Sleep Skeeter-Free

This dark green nylon mosquito netting is made to cover a cot, with you in it. Measures 79" long x 42" wide and hangs down 62" (it's a tall cot) on the sides. Has tie mounts on all four corners plus halfway down the long sides, but you supply the poles or something else to drape it on. It's just a net. But as nets go, it's a beauty. Mesh is fine enough to thwart no-see-ums, as they're known in Florida. (Those are midges to you Scots, and to everyone else they're really tiny flying bugs.)

- | | | |
|--------------|-------------------------|---------------------|
| 42641 | Mosquito Bed-Net | \$14.95/each |
|--------------|-------------------------|---------------------|

For Really Big Hipsters Only

Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.

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|--------------|------------------------|---------------------|
| 94080 | Giant Hip Flask | \$13.85/each |
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The Sharper Multi-Tool Set

This 3-piece multi-tool kit must be sharper on account of it was manufactured by The Sharper Image®. You get a 2-5/8" long black LED flashlight with a 1" slip ring, a 3" black aluminum carabiner and a 3-3/4" Swissish army type knife with (11) blades including a corkscrew, scissors and all the usual suspects.

- | | | |
|--------------|-----------------------|---------------------|
| 43181 | Multi-Tool Kit | \$12.75/each |
|--------------|-----------------------|---------------------|

NEW!

Pop The Cork With A Misprint

Misprints are our business. These bargain multitool pocket knives all have (removeable) 1" slip rings and measure from 3-3/8" to 3-1/2" long with misprinted promo messages on the side. Most will be red or blue anodized metal and will have 2" blades, flathead drivers/bottle openers, can openers, Phillips bits and the ever-useful corkscrew.

- | | | |
|--------------|-------------------------------|----------------------|
| 43660 | Promo Multitool Knives | \$3.95/pkg(2) |
|--------------|-------------------------------|----------------------|

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

- | | | |
|--------------|----------------------------|--------------------|
| 94837 | 10-Tool Steel Knife | \$2.95/each |
|--------------|----------------------------|--------------------|

Tube Tent

Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or or blankets in emergencies or disasters. This one is bright orange nylon with an aluminized coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

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| 94820 | Emergency Tube Tent | \$19.50/each |
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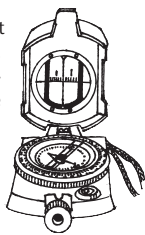
Baaaaaaa. What Time Is It?

Sheep can't tell time, so they depend upon shepherds to tell them when to get up. Now you can tell time like a shepherd, or Columbus. You pick from the nocturnal Stardial, which measures 1-1/16" dia in cast pewter; or the 1-1/4" dia pewter and brass wearable Aquataine Sundial. Both are from Shepherds Watch®, hang from a 12" cord, are New Age-y, and are made by Canadians, who are probably the best shepherds.

- | | | |
|--------------|-------------------------|---------------------|
| 95291 | Stardial Pendant | \$39.95/each |
| 95292 | Sundial Pendant | \$39.95/each |

Military Lensatic Compass

How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.



93675 Lensatic Compass \$14.95/each

Liquid-Filled Compass

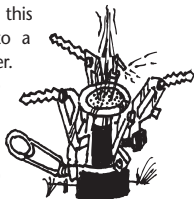
More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.



94965 Liquid Compass \$4.95/pkg(2)

Shirt-Pocket Stove

Camping never got lighter than with this tiny camp stove made to screw onto a propane, isobutane or butane canister. Stores in a little plastic case roughly the size of two cassette tape cases and unfolds to a 2-1/2" dia 4-leg x 3" stand with a 1-1/8" dia burner, piezo igniter and adjustable fuel valve. Legs have 5/8" extension arms. Yes, this is one of those rare cases in nature where legs have arms.

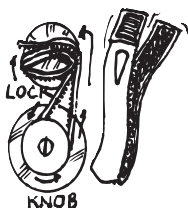


95188 Mini Camp Stove \$15.85/each

NEW!

Deadbolt Lock Lock

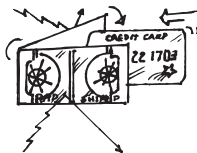
Wrap this 19" long x 1-1/4" hook-and-loop nylon strap around the doorknob and the thumb turn (assuming the lock isn't keyed on both sides) and the lock won't turn from the outside, keyed or picked. This strap basically holds the thumb turn in place, just in case you don't have a very strong human to stand there and do it for you. Patented, and instructions are included. Added security for hotel room doors.



43973 Deadbolt Lock \$3.85/each

The Electronic Pocket Protector

Even as we speak, there are nefarious techno-thieves on the streets ready to read the personal data on the RFID (Radio Frequency IDentification) chips in your wallet. Foil them, we say, foil them with these RFID shields. You pick either the 6-1/4" x 2-3/4" sheet to slip into your wallet and fold around your cards, IDs and passes, or the 3-pack of credit-card sized sleeves, 3-1/2" x 2-1/4". Or both. Made in the USA.

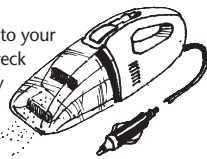


94688 RFID Shield Sheet \$4.95/each

94689 RFID Credit Card Sleeves \$9.95/each

Wet-Dry Car Vac

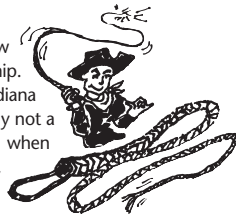
This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handly 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.



94079 Car Vacuum \$9.95/each

Lash LaRue Lives

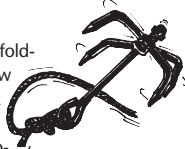
And Lash impersonators can now carry our authentic 6-foot bullwhip. Also suitable for Xena and Indiana Jones impersonators, but definitely not a toy, so exercise extreme caution when cracking. In woven black leather, with an 11" long handle, 5" looped wrist strap, and a 10" popper on the business end. Tested by the Official AS&S Bullwhip Team and found capable of the Hungarian Pig Drover's Crack.



93850 Bullwhip \$6.50/each

Grapple With This

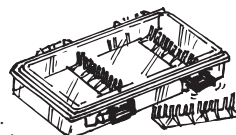
Don't leave the bat-cave without your folding steel grapple hook. You never know what evil might lurk on top of the next 33-foot-tall building. Has (4) black steel hooks, 1/2" dia x 8" across, point-to-point, on a 9-1/2" long shaft, and 33-feet of 1/4" dia black nylon cord, which is heavier than it sounds. Folds flat for utility belt storage and is spring-loaded to lock open. Less-than-super heroes can use it to grab canoes and get stuff out of trees. Weighs under 3 lbs.



93739 Grappling Hook \$30.95/each

Just In Case

We just got this case in. It's translucent plastic (polypropylene), 13-3/8" x 7-1/2" x 1-1/4" deep, with (2) sturdy snap latches. Inside has (3) slide-out brackets that were made to hold (39) spinnerbait lures that we don't have. If you do, put 'em here, but otherwise just toss the removable brackets and you've got a nice, tough storage box for other stuff.



43827 Clear Storage Case \$8.75/each

NEW!

Dog Tags For The Fashion Army

Our each is a dozen unmarked anodized aluminum dog tags, 2" x 1-1/8", on a 3" ball chain. Colors include silver, gold, red, purple, blue and black. Nice for ID tags and ready to be engraved, or written on with indelible marker.



95465 Rainbow Dog Tags \$6.95/pkg(12)

G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!



20787 G.I. Can Opener \$2.50/pkg(5)

Bright Lights, Batteries Included

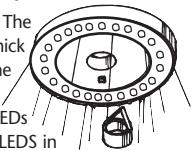
Three bright-white LEDs at one end; a 1" slip ring at the other for hanging on your keys. In between will be a company name and/or logo and/or address, but almost certainly not yours. Measures 2-1/2" long x approx 1/2" dia with a pushbutton and (4) replaceable button-cell batteries.



40401 Mini LED Flashlights \$3.95/pkg(2)

LED Camping Chandelier

Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDs in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.



93413 LED Camping Light \$7.95/each
93413P2 2 Pack SAVINGS! \$12.95/pkg(2)
92293 "AA" Alkaline Batteries \$1.95/pkg(4)

NEW!

Dimmable LEDs

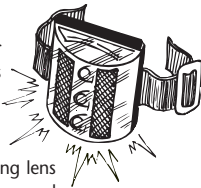
Nice camping lantern has (4) stacks of (8) white LEDs for a total of (32) with 100 lumens of shinability (approx the brightness of a nightlight), which can be dimmed to improve the already impressive 12-hour duty cycle. Measures 8-3/4" tall on a 4-3/8" square base with a clear plastic chimney and a 4" folding handle. They come in assorted colors and have a little compass on top for your orientation needs. You'll need (3) D batteries.



95471 Dimmable LED Lantern \$8.95/each
92296 "D" Alkaline Batteries \$3.50/pkg(2)

Safety Flasher

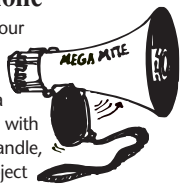
"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.



89594 Laser Safety Light \$2.95/each

Pro-Quality Mini Megaphone

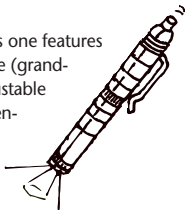
Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8-1/2" long, with a 5-1/2" dia horn and a fold-down handle, but its 5-watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi-impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).



92024 Megaphone \$14.95/each
92295 "C" Alkaline Battery \$2.75/each

InCredible Light

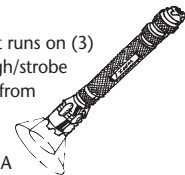
Not your grandfather's penlight. This one features a 3W CREE LED with high/low/strobe (grand-dad was pre-strobe) modes and adjustable focus. It's got a pen clip, cuz it's a penlight. Measures 5-1/2" long with either a gunmetal or brushed-copper finish and comes with a pair of "AAA" batteries and a case.



95318 Cree Penlight \$8.50/each

Cree X 3

This superbright 3W LED Cree flashlight runs on (3) "AAA" batteries, included. Has low/high/strobe modes, a lens with adjustable focus from spot to flood, and a wrist strap. Measures a handy 7-1/8" long x 15/16" dia in gold-tone knurled aluminum. A practical addition to your glove box, hiking gear or backyard-camping ghost story telling sessions.



95317 Cree Flashlight \$9.95/each

NEW!

Spot This Light

Pistol-grip spotlight from iZoom® has an ultra-bright 3W LED rated at 120 lumen, which basically turns night into day in your immediate area. Comes with AA batteries! Three of 'em, and they should last for a continuous (4) hours. Includes high/low/flash modes and is marked weatherproof. Measures 6-1/2" x 3-3/8" dia with a 4-3/8" long handle.



95475 Pistol Grip Spotlight \$9.95/each

Pro Spot Light®

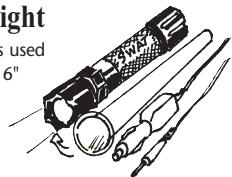
We hate amateur spot lights, so we love this gray 3W Cree Pro Spot Light® with high/low/flash modes and an adjustable focusing/colimating lens for flood or spotlight uses. Measures 6-1/2" x 2-7/16" dia with a 3-1/2" handle. Puts out 300 lumens and is visible at 350 meters. Comes with (3) "AA"s, and you're welcome.



95319 3W Cree Light \$16.95/each

Pocket SWAT Team Light

Just like the big tactical flashlights used by SWAT teams, but in a handy 6" long x 1-1/2" dia size. In black anodized aluminum with an adjustable flood-to-spot zoom, knurled handle, 3.7V Lithium-ion rechargeable battery, wall wort and accessory-plug chargers, an orange traffic baton attachment and a 3W Cree® XPE bulb. Push-button switch activates high and low intensity and strobe settings. Includes a holder for (3) "AAA" batteries



94662 Small SWAT LED Light \$14.95/each

The Key To Your Heart

Looks like a thousand other keys but the top has a 3/16" flathead driver, the other end has a #1 Phillips, and the underside is a bottle opener. Comes with a short chain and a slip-ring.



43645 Multitool Key \$3.50/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

94102 Rain Poncho

\$3.95/pkg(3)



NEW!

Hot Water Heater In The Woods

You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.

95463 Solar Shower Bag

\$7.75/each



Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007 Emergency Blanket

\$2.50/each

91432 Mylar Sleeping Bag

\$5.50/each



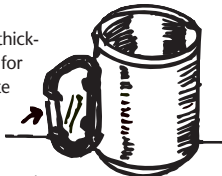
NEW!

The Climber's Cup

This extra-nice little stainless steel, thick-walled mug has a 3" red carabiner for a handle, which makes it both cute and hangup-able. Measures 3-1/8" tall x 2-3/4" dia, and holds just a drop under 7 oz. We like it for camping, keg parties, and as a prize (engraved, of course) for intrepid ascents.

43792 Carabiner Cup

\$6.50/each

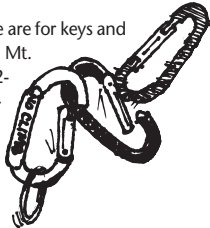


Carabiner Quartet

Four carabiners, no waiting. These are for keys and stuff, not for hanging around Mt. Everest. We'll pick a quartet of 2-3/4" x 1-3/8" carabiners in assorted vibrant anodized-aluminum colors, including black and polished silver. They open to a max of 5/8" and each has a complementary 7/8" slip-ring at absolutely no extra charge.

94072 Carabiner Quartet

\$2.95/pkg(4)



21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 Walking Stick

\$13.95/each



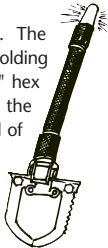
NEW!

MultiShovel

Call it the biggest multitool on the planet. The entrenching tool of the future has a 5" x 3-3/4" folding shovel with a serrated edge plus 3/8" and 9/16" hex ports on one side and 4-1/4" climbing tool on the other, both held with a threaded clutch. The end of the 6-3/4" handle has a 6" hi/low/strobe super-bright white LED flashlight with orange and white batons, powered by an included rechargeable lithium battery with a USB out. Whole shebang is 13-1/2" long, and it's got a pouch, too. Don't go into the apocalypse without it.

43966 Multishovel

\$29.50/each



Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

94240 Emergency Blanket

\$5.95/each



Super-Safety Flasher

Big and bright, with (3) red LEDs flanked by (2) yellows in a 5" wide x 2" high x 1-1/4" thick housing with a belt clip and handlebar bracket. Flashes fast or slow, right to left and vice versa, or constant on. For joggers, bikers, hikers, kids, road emergencies or any other time when visibility is important. May also be clipped to a bride's tiara for finding her at a crowded wedding. Water resistant. You add (2) "AA" batteries.

94103 5-LED Flasher

\$2.95/each

92293 "AA" Alkaline Batteries

\$1.95/pkg(4)



Self-Storing Microfiber

Cute 6" square, blue microfiber lens/eye-glass cleaning cloth is attached to and stuffs into a tiny pouch that's got a little plastic clip on it so you could, yes, clip it to something. Used to be a promo for Costa Del Mar sunglasses ("see what's out there") and we suppose it still is.

42993 Glass Cleaning Cloth

\$5.95/pkg(3)



Pencil Frogs

As in flower frogs, those things with a bunch of spikes that hold flowers upright in vases? Except these here have a bunch of stubby rubber spikes that hold anything with a point. You just stick that pen, pencil or scissors into them and they stay there, all neat and tidy. Pick the hedgehog pen holder or the "DEAD TIDY," the outline of a body that will look like you penciled it to death. Perfect for those hard-to-buy-for homicide detectives on your list.

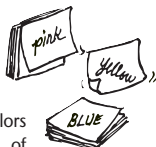


- 43644 Hedgehog Holder \$3.25/each**
43643 DEAD Tidier \$3.95/each

NEW!

Take This Note & Stick It

In fact, take these notes and stick them wherever you want. You get a 3-pack of 100-sheet pads of 3" square sticky notes in attractive yellow, pink and aqua. Color-code your notes according to urgency! Assign colors to family members! We're talking months of good clean fun and clear, effective communication.



- 43890 Colored Sticky Notes \$3.25/pkg(3)**

Not Moleskinny, But Close

A 3-pack of notebooks for introverts. These 48-page lined notebooks measure 5-1/2" x 3-1/2" and have grocery store-paper-bag-color cardboard covers, pretty much what you find in your Moleskinny notebooks, but at less than 1/4 the price. Plus no strangers will talk to you on the bus because these are labeled "private thoughts," "don't talk to me," and "people to avoid" on the covers. They've got a pic of a tiny person reading at the bottom of the pages, but so what? From our friends at Archie McPhee.



- 95335 Introverts' Notebooks \$6.95/each**

NEW!

Little Black Book

Plus a big black book, plus plus a medium white book. Call it the papa, mama and baby bear notebook set, cleverly marked "terabyte," "megabyte," and "kilobyte" to help you remember your Greek sizing. Terabyte notebook has 96 blank pages as 10" x 7"; Megabyte has 64 lined pages at 6-3/4" x 4-7/8"; Kilobyte has 56 pages with a 1/8" grid at 3-5/16" x 2-3/8". Made of all recycled materials, with soy ink even, so you could probably eat your words if you had to.



- 43771 Notebook Set \$5.75/each**

Pens By The Pound

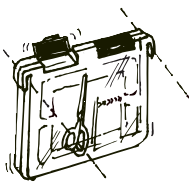
Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Some pens in our current inventory contain religious material and photos.



- 39490 Pounds-O-Pens \$9.95/(2lbs)**

For Pending Stuff

Hang it all right in your file box or cabinet. This letter-sized blue plastic storage container is 12" x 9-1/4" x a slim 7/8" with hanging tabs at both ends, and a pair of snap latches on top. Handy for pens, scissors, whatever, and would make a nice little file protector in a messenger bag.



- 43784 Hanging File Case \$3.95/each**

NEW!

Clip Stuff Besides Binders

Get this box of (8) 2" wide steel binder clips and you can clip (8) binders, but, really, do you have a lot of binders? We don't either. What we do have is a lot of potato-chip bags and nacho sacks and cookie packages, and these are the best way to keep them closed up without you having to figure out which way to twist those little pieces of wire. (If you do have binders, knock yourself out.)



- 43891 Unbinder Clips \$3.95/pkg(2)**

We Sell Rubber Bands Like Salami

And we'll send you five pounds of nice wide rubber bands, 4" long x 3/8" wide, for a whole lot less than you can buy preserved pork products. And these will stretch to about 4 times their length. Oh, all right, 5 lbs of rubber bands is approx (880), give or take.



- 70421 Rubber Band Bonanza \$19.50/each**

Big Bag Of Bands

Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.



- 43461 Buncha Rubber Bands \$2.75/each**

Our First Nebular Binder

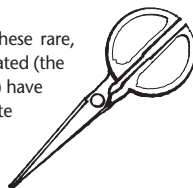
You'll be star-struck by these three-ring binders from National Geographic™ with color photos (our choice) of the Orion nebula, a cosmic cloud some 1,500 light years from our offices; an astronaut floating in space; Jupiter and its Great Red Spot; and the Butterfly nebula, which burns at a toasty 36,000 degrees Fahrenheit. And these are only the ones we know about! We might find binders with other scenes on them by the time we get to the bottom of the box. Measure 11-5/8" x 10-1/4 x 1-3/8."



- 43367 Space Scene Binders \$2.75/each**

Summer Scissors

For your interior-designer friends, these rare, highly coveted, extra sturdy PTFE coated (the slippery stuff used on pots and pans) have hemispherical handles and are white from stem to stern, as it were. Measure 8-1/2" hipster inches overall. And yes, you should feel free to use them after Labor Day.



- 42913 White Coated Scissors \$6.75/each**

We're Reinstating The Draft

There is life after CAD/CAM. When you just want to draw something with a pencil, this roller drafting tool has math formulas, a 12-1/4" ruler, circle templates from 1/8" to 5/8" in 1/8" increments, a tiny protractor, right triangle, 3/4" magnifier, and holes along the top to help draw parallel lines and ellipses.

43328 Roller Drafting Tool \$4.95/pkg(2)



Post It In Pastels

It'll be like every day is summertime when you use these genuine 3M Post-it® sheets with (16) happy pastel item lines on them. You get a 75-sheet pad, 7-3/4" x 4" with a sheet magnet at the top to stick the pad to a file cabinet or fridge. Sheets have sticky only on top half-inch.

43428 Pastel Post-its \$2.95/each



NEW!

Bubble Mailer

Absolutely a must-have if you ever want to mail bubbles to anybody. (Sorry--we're trying to quit.) These are actually your basic Scotch™ brand bubble-pack envelopes, 8-1/2" x 11-1/4" (internal dimensions) in a pretty blue color.

70346 Bubble Mailers \$4.95/pkg(12)



0.5mm Pencil

This 0.5mm mechanical drafting pencil from Helix® has a plunger mechanism with an eraser under it, and is exactly like the one Terry the Copywriter has in his briefcase for crossword puzzles because nobody's perfect, especially on the NYT Saturday puzzle, which he always finishes. Comes with a few pieces of lead, but we recommend buying 2B because it's so soft and nice to write with.

43132 0.5mm Pencil \$4.50/each

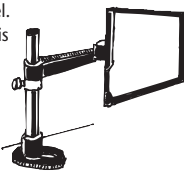


NEW!

Swing Your Monitor, Do Si Do...

Hips aren't the only things you can swivel. Mount your flat-screen monitor on this swivel arm from 3M and your neck pain is over. Comes with a 12" x 1-5/16" pipe mounted to a clamp that will fit desktops from 7/8" to 2-3/8" thick, a 10" arm to mount to that, and assorted brackets and hardware to mount the monitor itself. Tilts from +15 to -90 degrees and will pan up to 180 degrees. Max weight 30 lbs. Techies here say it should also work for a smaller flat-screen TV. Sold for over \$100 retail.

43427 Monitor Arm \$24.50/each



Staple Stapler

Your basic standard everyday universal lightweight regular office stapler for under (3) bucks. Measures 5" long x 2-1/2" tall (at rest) with a switchable strike plate and comes with (500) staples on account of we like you.

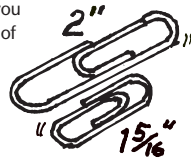
94788 Standard Stapler \$2.95/each



The Heartbreak Of Rusted Clips

Vinyl-coated paper clips mean you can say adios to the heartbreak of rusted paper aggregation in your office. You pick packages of (100) in white, either #1 clips (1-5/16" long) or 2" long clips for bigger projects.

42924 Small Paper Clips \$2.95/pkg(4)
42927 Large Paper Clips \$2.95/pkg(3)



Super-Sticky & Cheap

Like day-old jelly doughnuts, except these are genuine actual branded 3M Super-Sticky Post-it® notes. You get (2) packs of notes at 3" square with (10) 26-sheet pads in each. Colors include pink and golden-rod. The Super-Sticks are adhesive on the whole back, except for a 3/8" strip on the bottom so you can peel them off later.

43739 Post-It® Notes \$4.95/pkg(2)



Bighead Post'em Notes

Create your own minionesque guys, or just leave messages with these adhesive-backed, big-giant-head notepads. You get a total of (4) 30-sheet pads in your pkg (2) at 4-1/8" tall. The heads are 2-7/16" dia.

43744 Big Head Notes \$3.95/pkg(2)



Metallica Fans

These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

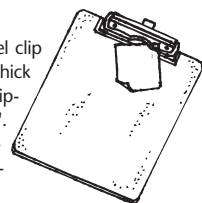
94606 Desk Fan \$7.95/each



Low-Profile Clipboard

The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

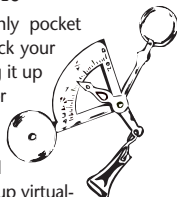
38398 Low Profile Clipboard \$1.95/each



World's Smallest Postal Scale

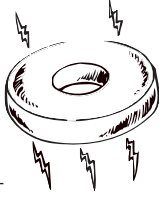
Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 Postal Scale \$3.50/each



Dandiest Donut in the Domain

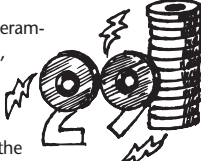
Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.



2823 Black/White Donut Magnet \$3.75/each

Plain Donuts

Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.



40007 Uncoated Magnets \$5.95/pkg(29)

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.



93515 Magnet Pull \$8.75/each

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

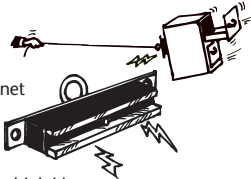


93463 Magnets, Set of 2 \$4.25/each

92042 Magnets, Set of 3 \$4.25/each

A Real Grabber

Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.



91949 Pick-Up Bar Magnet \$10.95/each

Small But Rare

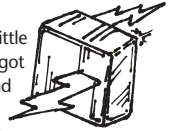
Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.



40643 Small Disk Magnet \$3.75/pkg(10)

Killer Magnet

Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.



38694 Killer Magnet \$14.50/each

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its super-power strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.



94775 1/2" Shiny Magnet Cube \$5.95/each

NEW!

The Earth Is Round

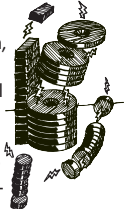
In this case it's cylindrical. These nice rare-earth plated cylinder magnets are a mere 6mm x 6mm (which is a mouse hair under 1/4") but have a comparatively gutsy 1lb pull. They're likely neodymium but we can't say for sure. What we can say for sure is...surplus! Made right here in the U.S. of A.



43962 Cylinder Magnets \$4.50/pkg(10)

Mess-O-Magnets

A whole bunch, yea a whole classroom's worth, of ceramic magnets for a song. You'll get 2 pounds of the attractive little things, which will be a few dozen or more of them in assorted sizes and shapes. The largest are likely to be 1-1/4" dia and the smallest 1/2" x 1/4" but there may be others, and they're all strong little bug-gers. Buy in bulk and make your own maglev model train. Our each is 2 lbs.



93651 2lbs Assorted Magnets \$8.50/each

Bar¹⁰

Buncha bar magnets made right here in these United States. These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)



41425 Bar Magnets \$5.95/pkg(10)

Rara Terra

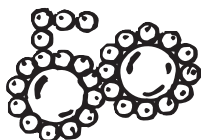
Shiny! This plated rare-earth magnet is 3/4" dia x 1/8" thick and has a 6-lb pull. Ignore the 12-lb rating on the box--that's why you're getting this so cheap, and 6-lb is plenty of pull for one person anyway.



95312 Rare Earth Magnet \$4.25/each

Bear With Us

We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95315 Ball Bearings \$2.50/each

Balls Of Steel

What can we say about chrome steel ball bearings besides their essential uses? Well, a lot, actually. They're perfect for Rube Goldberg displays and artwork. Imagine them in various sizes in a glass container. Imagine dipping them in paint, rolling them on canvas and making the world forget about Jackson Pollock. They also work as heavy-duty marbles, and might even calm you if you place a few in your palm and work them like a stress ball. See what you can come up with when the wheels start turning? Ball bearings. Wheels turning. We know you got it. You pick the 5/8", 1/2", 13/16" or 31/32" dia.

11087 1/2" Ball Bearings \$3.25/pkg(10)

4983 5/8" Ball Bearings \$3.50/pkg(10)

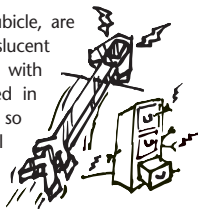
18169 13/16" Ball Bearings \$4.50/pkg(10)

70322 31/32" Ball Bearings \$3.25/pkg(3)

NEW!

File Drawer Darts

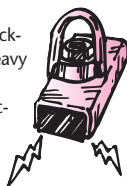
Getting a little bored in the cubicle, are you? Try these 2-1/2" long translucent rubber darts (arrows, actually) with neodymium magnets embedded in their tips. Packaged (5) to a set, so you get (10) to toss at any steel surface in your immediate area. Also nice for refrigerator-door competitions when you can't get to the pub, or the office.



43899 Mini Magnet Darts \$4.95/pkg(2)

A Lot Of Pull

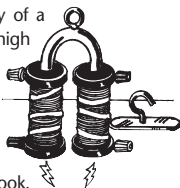
Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!



91859 Pick-Up Magnet \$2.95/each

Excellent Electromagnet

Physics project alert! This robust puppy of a magnet has dual 6V coils and stands 4" high x 3-1/4" wide, not counting the side terminals. Each coil draws 2.4A at 6VDC, and is conservatively rated for 40 Newtons (approx 9 lbs) at that voltage. Can be wired in either parallel or series, and comes with a mounting hook. Works great with a 6-volt lantern battery.



93088 Electromagnet \$17.50/each

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.



35664 Leather Belly \$10.75/each
35665 Leather Strips \$8.50/each
35666 Farmer Bundle \$8.50/each

NEW!

African Blackwood Stock

Attention woodworkers and Benny Goodman impersonators. We have on hand a whole bunch of (mostly) milled and sanded pieces of African Blackwood pieces (*Dalbergia melanoxylon*) that were destined to be clarinet parts. Beautiful stuff, hard as a rock with a great tone when you click them together. Shipped from France but likely grown in Tanzania. You pick:



Bells #1: 4-3/8" long, 2-11/16" at the bottom.
 Bells #2: Unmilled versions of #1, 4-5/8" long x 2-7/8" at the bottom.

Pre-bored Tubes #1: 8-3/4" long x 1-3/16" dia with 3/4" and 3/8" milled lengths at each end, and (2) raised bumps close to one end.

Pre-bored Tubes #2: 8-7/8" to 9-7/8" long x 1-5/32" dia, some milled at both ends, some at one, all with (3) raised bumps close to one end.

43831 Milled Bells \$2.95/each
43892 Unmilled Bells \$2.95/each
43828 2-Bump Tubes \$2.95/each
43829 3-Bump Tubes \$2.95/each

Stick It To Someone

These are better than a poke with a sharp stick, because they're the sharp sticks themselves. You get (500) wooden skewers, 8" long x 1/8" dia for your shish-kabobing, sataying, cake-checking, fire-lighting, pixie-sticking and general craft needs.



+496!

43431 Skewers \$4.50/each

Wood You Believe...

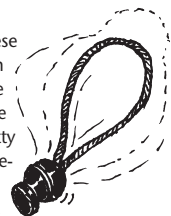
A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.



92910 Bag of Balsa \$9.95/each
92911 Bag of Basswood \$8.95/each

Scrunchiebungees

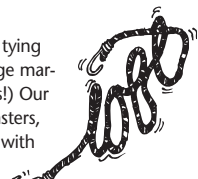
Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (40) in assorted colors including black, red, blue, green and gold.



94071 6-inch Loop Bungee \$6.95/pkg(40)

The Bigger Bungee

Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!



93107 Bungee Cords, 10-Pack \$17.95/each

Extreme Cord

Our each is 100 feet of of paracord (tactical cord) from Atwood Rope Mfg. Measures 3/32" dia (think round shoelace) with (4) internal strands and a 275-lb test strength. UV inhibited; rot and mildew resistant. In assorted solid and blended colors, from which we'll pick because we have impeccable taste in cordage.



95324 Tactical Cord \$6.95/each

Float-A-Rope

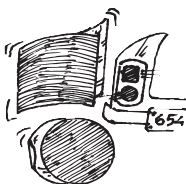
This thin rope not only floats, it resists rot, mildew and chemicals. You get (3) 32-foot spools of highly visible 1/16" dia gold poly rope, ideal for pool, dock and water sport applications. Flexible. Easy to use.



42082 Floating Rope \$3.95/pkg(2)

DIY Red Lenses

Create your own red lights with these 1/32" thick red plastic sheets. Trim-able to size, you pick the 3-3/4" rounds or the 3-1/4" squares. Perfect for go-cart lights, bargain taillight repairs or red light districts in general. They come with double-sided clear mounting tape in the same size for your convenience.



41926 Round Red Lenses \$3.50/pkg(10)

41927 Square Red Lenses \$3.50/pkg(10)

Electrodes-R-Us

Okay, they're just strips of metal, but CJ says one of each and a grapefruit will get you at least a "C" at the science fair. The copper electrode is 5-3/16" long x 3/4" wide x .041" thick. The zinc electrode is 4" long x 3/4" wide x .027" thick and stamped "ZN". And both of them are awfully useful for crafters and jewelry makers, too.

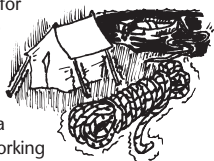


93293 Copper Strip \$2.95/each

89718 Zinc Strip \$2.95/pkg(2)

Rope For Midnight Cowboys

Glow-in-the-dark rope is handy for midnight cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.



94409 Glow-In-The-Dark Rope \$6.50/each

I Can't Find My Tent!

Smart campers buy glow-in-the-dark rope. You'll get (100) feet of 5/32" dia 7-strand paracord with a 220-lb working load, a 660-lb breaking point, and a nice light green glow-tone. Handy for not tripping at the campsite, and for rustling cattle in the dark, as long as they weigh less than 660 lbs.



95106 GITD Paracord \$8.85/each

Skinny Paracord

Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.



95325 Thin Paracord \$9.95/pkg(3)

A Few Good Dowels

A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp-resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.

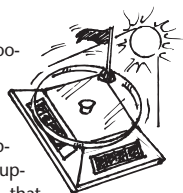


91019 12" x 1/4" Dowels \$1.50/each

91021 12" x 1/2" Dowels \$1.50/each

Take This For A Spin

Display all sides of any number of not-too-heavy items on this solar-powered motorized stand (think small model plane, jewelry display, bud vase holding a prize rose). The 4" square base has subtle solar panels on all four sides and supports a 3-1/2" dia clear plastic disc that rotates approx 4 rpm in sunlight and 1 rpm on our desk. Stands 1-3/4" tall with the disc.



94571 Spinning Display Stand \$9.95/each

Tiny Brass Ball Chain

Everybody's favorite, the traditional little brass ball chain, good for keys, ceiling lights, tiny zombie dioramas, whatever. You get (10) hunks, 30" long with the little connector at one end. Order a bunch and get crafty.



43823 Brass Ball Chain \$3.50/pkg(10)

Throw a Net over It, Marge!

We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pickup, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.



92582 4' X 6' Cargo Net \$10.95/each

Fishnets

Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop...) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.



39763 Army Fishnet \$19.95/each

Bows Arts Bonanza

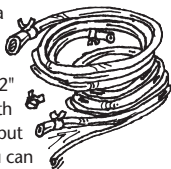
We can't begin to describe these Fancy Findings -- this variety of small (an inch or two or three) bows, ribbons, loops, tassels, beads on ribbons, tassels on beads, little fabric flowers, lace thingies, like that, in dozens of colors. Glue 'em to barrettes, create a riot of ponytail holders, tack 'em on stuff, sew 'em together, take 'em apart-it's like a garment district remnant sale in a sack. Each bag holds (12) identical pieces. You get (3) different bags. **WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



36977 Assorted Trim \$3.95/pkg(3)

You Tube?

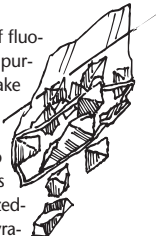
Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.



40725 Clear Acrylic Tubing \$4.95/each

Heliotrope Hunks

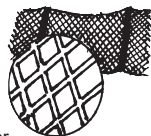
Mostly heliotrope, anyway. These chunks of fluorite (aka fluorspar) vary from nearly clear to purple. In quantity, they would be used to make hydrofluoric acid for making stainless steel, aluminum, insulating foam, refrigerants, stuff like that. You won't get enough to build your own refrigerator, since our each is a 2-ounce bag. Ours held about 50 dime-sized-or-smaller crystals, many triangular or pyramid-shaped, and we were sorely tempted to try our hand at some avant-garde jewelry. Note that while fluorite is from Mexico or China these days, it's the official state mineral of Illinois-where your very own scientific and surplus center lives!



92757 Fluorite \$3.95/pkg(2)

Net Profit

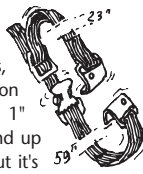
We supply the net, you figure out the profit. Material is 48" long x 35-3/4" wide white polypropylene Naltex® extruded netting with a 3/32" mesh. Makes nice, well, nets, as well as filters, fences, see-through bags for boats and whatever your brain can think up.



70248 Naltex® Netting \$4.95/each

Tie One On

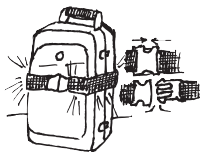
Or tie two on, since you get (2) sets. This black nylon tie-down strap comes in two parts, both 1-5/8" wide with 1" x 1/2" ID mount on one end. The 59" long piece slides into a 1" spring-clip on the 23" long piece, so you end up with an 80" strap. Not rated for capacity, but it's lightweight, so don't use it to tie down your Buick.



43752 Tie-Down Straps \$3.50/pkg(2)

Strap These On

These probably-nylon canvas straps are 2" wide and adjustable from 37" to 70" and you get (2), (1) each in neon orange and chartreuse with translucent white snap buckles. Made expressly for wrapping around your luggage for security and ease of carousel-spotting, we think they'd also make nice summery (hip-slung) belts with the right outfit at, say, South Beach or Cannes.



94697 Neon Luggage Straps \$5.75/each

The Fuzzy Rainbow

Nothing says Princess of the Unicorns like this approx 3/16" rainbow "dazzle" yarn. You get 33 feet of cord strung with approx 2" long acrylic yarn loops morphing through the rainbow colors every 5 or 6 feet. Also good for clown wigs or making amazing technicolor dreamcoats.



43352 Rainbow Yarn \$5.95/each

Soft-Landing Stuff

Our each is (7) pieces of black PVC mesh toolbox liners meant to keep tools and other useful things from sliding around. Measure 1/16" thick x 14-3/8" wide and you get (3) at 11-1/2" long and (4) at 23" long. Easily cut to smaller sizes, and equally useful in kitchen pot-and-pan drawers or shelves.



43763 Mesh Liner \$4.95/each

Shrink Plastic

Incredible stuff!! And even better than those dinky cutouts you used to make! Our each is a pack of (8) 8" x 10-1/2" shrinking plastic sheets that start clear and stay clear, or a pack of (8) assorted sheets, (2) each in clear, frosted, gray and black. Draw a design, write a message, create a sign, whatever. Cut it out, bake it in a 350° oven for about 3 minutes, and it shrinks to 45% of its original size. Problem with certain pencils and markers on the slick sheets? Try a light sanding (320-400 grit) before writing on it. (The surface will be more opaque.) What a fun way to make small errors become insignificant!



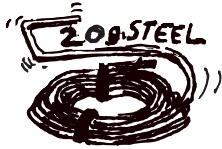
95145 Assorted Color Shrinks \$4.50/each

92130 Clear Shrinks \$4.95/each

Wire You Reading This?

Wire we selling perfectly ordinary, standard, all-purpose 20-gauge steel wire? Lots of reasons. One, because it's steel. Two, because it's a steal. Three, because you need to wire stuff. Crafts, gardening, general binding—oh, the wiring possibilities are nearly endless. You'll get (20) feet.

42489 20-Gauge Steel Wire \$2.95/pkg(3)



Cable and Cable

We wouldn't use them to lock up the Harley, but these 30" long x 3/8" dia stranded-steel cables are perfect for light-duty applications. We'll pick a pair coated with clear, red, green or black vinyl, because we can. The end loops are 1" dia. Add a tiny padlock and they're belts for skinny hipsters.

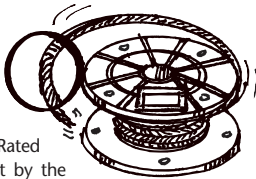
41729 Stranded Cables \$4.75/pkg(2)



You Got Cable?

Chain down the deck furniture or tie up the pooch with this 7 x 7 strand galvanized steel PVC-coated aircraft cable (1/16" dia, 3/32" dia with the coating). Rated for a 95-lb workload. Buy it by the reel and you get the reel for nothing.

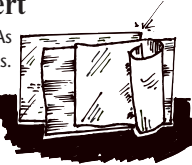
42865 Aircraft Cable \$8.50/(50ft)
42865P500 Reel Savings! \$49.50/(500ft)



Sheet-Metal Worker Alert

Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

85058 Metal Sheets \$6.85/each



Foam Board By Five

Much neater and easier not to cut those monster sheets of foam-core into manageable sizes by yourself. Just order the 9" x 12" size! You get a package of (5), each 3/16" thick. We're thinking a little light model-making, school projects, crafting, photo mounting, lesser bulletin boards, like that.

94563 Foam Board, Pack Of 5 \$3.25/each



New Hope For The Messy

Go ahead, get sloppy. Cleanup is a snap with our white plastic hairdressers' cape, 71" x 52" with a hole for your head; or the general-purpose white plastic dropcloth which measures 5-feet square, with no hole for your head or anything else. Both are about the thickness of a standard trash bag. Great for the classroom, art projects, touching up around the house, hair-styling and home-based DIY buzz cuts.

42469 Plastic Cape \$3.50/pkg(4)
42470 Dropcloth \$2.95/pkg(4)



Mood Sheet

See psychedelic patterns the safe way! Press your hand on this 6" x 6" sheet of liquid crystal and leave a print of swirling colors that, like the mood ring of yore, you can use as a sign of your mood. The pattern will blend and fade in seconds as the crystals react to temperature. Tiny liquid crystals inside the film-like material react to heat by changing colors. As science, it demonstrates the way liquid crystal displays work. And you can cut it into pices to incorporate into a science project. Or just leave it out for guests to play with when the party turns boring.

91582 Liquid Crystal Sheet \$10.95/each



NEW!

Big, Green & Sticky

Could be a box of squashed geckos, but in fact it's a box of (20) huge self-adhesive labels, 10-7/8" x 8-1/2", in an alarming neon green. Good for printing, but equally good for writing very noticeable notices on.

70393 Neon Green Labels \$3.95/pkg(20)



Take A Little Time To Reflect

And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.

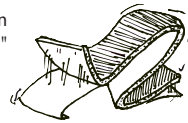
39825 Reflective Strip \$3.95/pkg(4)



Use Your Little Gray Cells

Our medium-gray closed-cell foam comes in 14-1/8" x 3-3/4" x 1/4" thick slices with self-adhesive backing. You get two slabs, the better to pad something with.

42342 Closed-Cell Foam \$3.25/pkg(2)



Micro-Plywood

Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

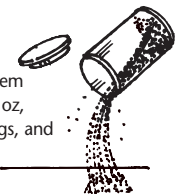
93818 Thin Plywood \$8.95/each



Fun With Iron Filings

Messy fun, you'll agree, if you've ever seen kids playing with magnets and iron filings, or sharing them in a science class. Our each is 3/8 oz, which is approx 146 gazillion filings, and pure hell to clean up unless you have one of our handy-dandy aforementioned magnets!

91258 Iron Filings \$1.95/each



**Shop for hundreds more Materials
with Photos at www.sciplus.com**

Pop Goes The Parachute

From the US gummint, these nylon pop chutes are 32" dia with 30" long panels and a 4" strap on top, from which you could hang them. In white nylon, but surplus being surplus, yours could be in some other militarily appropriate colors. You pick the plain pop chute, or the spring-loaded one with an uncompressed compression spring measuring 14-1/2" long x 6-1/4" dia in the middle. These have a vaguely underwater-creature look to them, in case you're designing a set for a Jules Verne show, or an aquatic-themed party.

- 43727 Pop Chute \$4.50/each**
43651 Spring Chute \$4.50/each

I Will Survive...

You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

- 39873 Survival Manual \$10.95/each**

For Strapping Fellows

These just in, special for military strap aficionados. Right angle OD canvas strap. The wide part measures 17" x 2" and is sewn onto a U-shaped steel clip with a 13-1/2" long x 1" strap mounted at right angles to it. Both straps have steel ends with (2) 3/16" holes. Quite useful for something, we're sure.

- 41939 Right-Angle Straps \$2.50/pkg(5)**

In One Ear...

This single-earphone 200 ohm military headset straps around your head with a second OD strap over the top from ear to ear, all adjustable with hook-and-loop ends. Manufactured in the mid 1980s in the USA for the US military, we know not which branch. Part #s include DAAB07-85-C-E613 FSCM 80063. Has a 4-1/2" foot cord terminating with a BNC connector.

- 41859 Military Headset \$12.50/each**

Uncle Sam's Latrine! For Two!

Our very first two-passenger military-surplus field latrine! Relive those golden moments spent sitting over a slit trench in the woods with a friend. This new (no need to thank us) genuine WWII-era U.S. Army wooden latrine is painted olive drab, weighs 37 lbs, and measures 41" long x 17" x 19-1/2" high. The 18" x 14" flip-up lids are over a pair of toilet-seat-shaped openings above the open bottom. Folds flat for storage and transport. All you add is the trench. We're thinking storage bench/conversation piece for the front hall or mud room.

- 40913 Portable Army Latrine \$99.50/each**

Poles 'N' Pegs

But no tent. Or shelter half, as they say in the army, although we don't know whose army these are from. You get a 3-section, 44" tent pole plus (3) steel stakes, all well used and all in an OD camo pouch. Your bivouac partner is supposed to have the other pole and pegs, so maybe he has your half of the pup tent, too.

- 43652 Tent Pegs & Pole \$4.95/each**

Fourchette Et Cuillère

This spoon and fork come to us from the French military, so we're guessing they're used to eat better meals, ready or not. Both are 6-1/2" long, and the spoon has a large bowl, the better to spoon your soupe à l'oignon with. Both have elongated slots in the handle for hanging.

- 43631 French Utensils \$3.75/each**

NEW!

Plastic Pot

This reproduction hard-plastic military helmet is what the world of the steel pot has come to. It's a replica of the ABS tactical helmet that adorns U.S. military noggins, but without the impact resistance of the real thing. No liner, but (7) fabric-covered foam pads attached with hook-and-loop strips inside. Has an adjustable chin strap, and measures approx 11" x 9-1/2" x 7". No size, but the adjustable pads give some leeway, and it fits a big-headed copywriter just fine.

- 43583 Plastic Repro Helmet \$34.95/each**

New Masks From An Old Country

Yugoslavia may be gone, but these brand new gas masks from their former army linger on. Similar to the US M9A1 model, these are 1960s era, still sealed in plastic. Held in an unused 12" x 10" canvas OD pouch with adjustable straps. Yours might even have an unreadable (to us) spec/instruction sheet. And as always, don't go inhaling new gas through old masks--these are collectibles only.

- 43276 Yugoslavian Gas Mask \$24.95/each**

Pierogi Sack!

OK, it's a ration bag from the Polish military, but if we had a choice, that's what we'd carry. Or maybe golumpki. In OD canvas and looks to be brand-spanking new. Measures 11-1/2" x 11 x 4-3/4" with a 7" flap, strap/clip closures, a pair of 4-1/2" x 2" pockets, a snapped 6" x 4" pocket, (3) more at 4" x 2-1/2", plus a divider 4-1/2" off one side and 3/4" backpack straps and a pair of hooks on the back. Enough compartments to make a dandy schoolbag or purse if you clip on a strap.

- 43663 Polish Ration Bag \$9.50/each**

Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14", 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching \$50 and up in antique stores! A tasteful addition to even the dullest basement hangout.



30823 Genuine Fallout Shelter Sign \$34.75/each

NEW!

How About A Wool Danish?

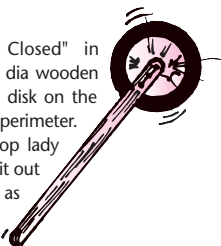
Because a cheese Danish won't keep your neck warm. These wool scarves are from the underused but chilly Danish military. In universal olive drab, they're 49" long x 6" wide, and they're tubes, so they could also be the longest leg warmers in the world.



43895 Wool Military Scarves \$6.75/each

Red Circle On A Stick

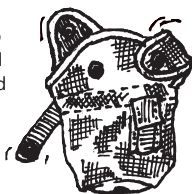
Which apparently means "Road Closed" in Germany. It's 21" long OA, a 15/16" dia wooden handle with a 6" dia reflective metal disk on the end, white with a red circle on the perimeter. Like a miniature version of the lollipop lady (crossing guard) signs in the UK. Take it out and stop Audis in their tracks, or use it as a target, group leader signal, or as an emergency canoe paddle.



39511 Stop Stick \$3.95/each

Bag O' Bones

Originally a canteen pouch with two little mouse ear flaps that wrap around the top and snap closed, this insulated olive drab bag could double as a purse or a dog bone holder. Which technically would make it a pooch pouch. Measures 7-1/2" x 7" x 2-1/2". Snap straps on the back let you clip it to your pack or belt.



42567 Canteen Pouch \$3.50/each

Mysterious Straps

OK, so there's this adjustable 36"-52" long belt-like strap with a buckle and a pair of links that attach to it an adjustable loop that's 30"-61" long. The straps are all 1" wide in nylon camo. Bill the Web Whiz has modeled them as a belt with an around-the-neck fail-safe system, but we don't think that's the original purpose. Just buy them, why don't you, and send us pix of what you use them for.



42687 Mystery Strap \$3.95/pkg(2)

Digital Duffel

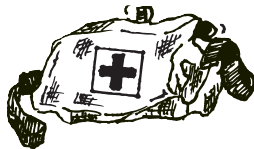
Nice nylon duffel bag, or in this case "Duffle Bag," in a thoroughly modern digital camo pattern. Measures a roomy 36" x 11" x 12" with comfy, padded shoulder straps, a reinforced 6" handle, plus a tidy cover flap with a hook and grommet closure. You'll be proud to pack and tote this one.



43725 36" Duffel Bag \$22.50/each

Medic! Medic!

It's anybody's guess where these military-style rubberized, nylon medics' shoulder bags came from but they'd be handy for anyone with campers, or just stuff to put in a bag. Measure 8-1/2" long x 5" tall x 4-1/2" with a medic cross on the side and a hook-and-loop closure plus a toggle fastener. Shoulder strap extends from 38" to 59". Some look to have had a strap removed--this is new old stock--and all of them would be happy as fanny packs.



42320 Military Medic Shoulder Bag \$7.95/each

From Flander's Fields

They're more stylish in Bruges, which is why we think these double ammo pouches from the Belgian military are snazzy. In service from the 1960s to 80s, they carried ammo for the legendary Enfield 303 P37 rifle. They measure 7-1/2" x 4" with double pouches, each with double snaps, and they have heavy-duty solid brass hanging clips and belt hooks. We'll pick one in navy blue or ridiculously dark blue, either of which is a nice change from OD, don't you think?



42578 Belgian Ammo Pouch \$5.75/each

Ammo & Longnecks

This lovely camo magazine pouch measures 7" wide x 9" long with (2) compartments 3-1/2" wide x 9" long, each with a snap-closure flap. Shoulder strap adjusts from 30" to 58". Back has (low) belt loops, a mystery strap and a couple of ring loops. If you're short on ammo, the pockets will hold two 12 oz cans or longnecks, or about 25 Slim Jims.



42322 Camo Ammo Pouch \$4.50/each

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA



40462 Dog Tags \$3.95/pkg(2)

USAF Oxygen Mic

Talk inside the mask. This microphone, designed to fit inside an oxygen mask, is brand new, made for the US Air Force in the mid-1980s. NOS microphone, dynamic type M-133/U. Manufacturers part # 4500-WBC DLA900-85-C-098. Cable has MIL-C-5898C-WD-34U USAF and U-173/U connectors. Sorry, folks, that's all we know.



41858 USAF Microphone \$14.50/each

Reach For The Stars

The AstroMaster 76EQ Telescope by Celestron® is great for budding stargazers. 76mm dia with a 700mm focal length. Includes a (35X) eyepiece, starPointer, erect image optics, and a German Equatorial mount, which allows you to track a celestial body on its elliptical path across the sky with the turn of a simple knob; no more chasing the moon and stars through endless blackness. Also has a steel-tube tripod, coated glass optics for crisp images and the SkyX-First Light Edition astronomy software with a 10,000-object database, printable sky maps and 75 enhanced images. Quick and easy, no-tool setup. For versatility, pick an additional Plössl eyepiece: the 15mm eyepiece at 46X magnification; or the 6mm at 116X magnification.



14464	AstroMaster Telescope	\$169.95/each
92235	15mm Eyepiece	\$34.95/each
92234	6mm Eyepiece	\$34.95/each

NEW!

Tree-Froggish Tripod

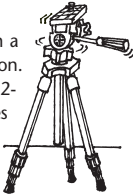
The camera tripod has a 1/4" - 20 thread mount and is 10-1/2" tall overall. Its trio of sturdy 8" long legs are made of (6) ball-and-socket sections with rubber striations that will twist, turn and retain a myriad of shapes, including wrapping around a tree if that's necessary to get the perfect photo.



43924	Bendy The Tripod	\$7.50/each
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Perfect Porta Pod

The in-between aluminum tripod: bigger than a mini but a lot easier to tote than a full-size version. Collapses to 14-3/4" long x a triangle approx 2-1/2" on a side. Has 4-draw legs with clutches that extend (3) feet, and a shaft that pulls up another 12" to a full 4-foot height. Includes a 1/4"-20 standard camera thread. Very useful item for small digital camera users.



38831	Collapsible Tripod	\$9.75/each
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Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.



91720	Planisphere Sky Map	\$12.95/each
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Digital Light Meter

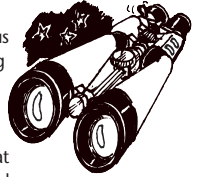
This Velleman DVM 1300 Light Meter displays measurements between 0.1 and 50K lux in (5) different ranges on a liquid crystal display with (4) 1/2" high digits. Filtered 1-1/2" dia sensor on a 13" coiled cord. The 4-5/8" x 2-3/8" x 7/8" case has reflective tape on the back for dealing with a shadow. Comes in a vinyl case with a recommended-illumination chart and a 12-volt battery.



92715	Light Meter	\$49.95/each
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Astronomical Binoculars

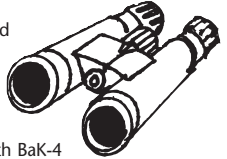
Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.



94081	15-45 X 80mm Binoculars	\$104.95/each
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The Better Binoculars

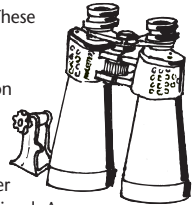
Paul, the guy with vision around here, calls these the binocs to get if you're stepping up your binocular game. From Celestron®, they're Nature DX Series 8 x 42 and lightweight at about 22 oz with BaK-4 prisms, fully multi-coated optics, twist-up eyecups, 7.4 degree angular field of view (FOV), 6.5 ft near focus, linear FOV of 833 feet at 1000 yards, 17.5mm eye relief, 5.2mm exit pupil for brighter images & phase-coated optics. They're completely waterproof and nitrogen-purged to prevent fogging and are "perfect for birding" per Paul. Measure an easy-to-handle 5.3" x 4.9" x 2" and come with a case, neckstrap and chamois.



14526	Better Binoculars	\$139.95/each
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The SkyMaster®

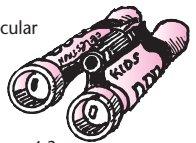
From Celestron®, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adaptor for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron®



14467	Skymaster Binoculars	\$89.95/each
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A Scout Is...Thrifty

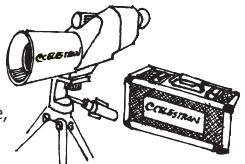
This green, rubber-coated 4X binocular from Celestron® is kid-sized but otherwise very high quality with coated lenses, an 18" neck cord, belt-mount carrying pouch and lens cloth. Has 30mm objective lens diameter and a 4.3 degree X 225-foot field of view at 1,000 yards.



95065	Kid's Binocular	\$9.95/each
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Celestron Spotting Scope

This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.



14478	15-45X Zoom Scope	\$89.95/each
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Suffering From Untested Linen?

This black plastic linen tester has a 2-3/8" dia acrylic lens at approx 2X, and a 3-1/4" x 3-1/2" base with 2" x 1/16" scales along the left and right edges, and 5cm x 1mm scales along the top and bottom. Folds to 3/4" thick and will, of course, magnify anything you like, not just linen.



43633 Linen Tester

\$2.95/each

Lookers!

The kids need presents for all the grandmas and great-aunts? You volunteer at the nursing home and need token gifts for your L-O-LS? And your eyes aren't so good, either? Our each is really half a dozen pretty little magnifiers with round lenses and fancy handles. The handles are silver-bright (hard to believe they're aluminum) and all different. Each has a discreet hole in the tip for a jump ring so it could be worn on a necklace - but it would look just as pretty on a desk. The overall length of the (6) magnifiers varies from about 3-3/4" to 5", the lenses from 1-1/4" to 1-3/4" dia. All are approx 2X magnification. Mary Ann's pick of the month.



92544 Classy Magnifiers

\$14.50/each

Pocket Magnifier

A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.



92677 Pocket Magnifier

\$2.25/each

The Bigger Loupe

A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!

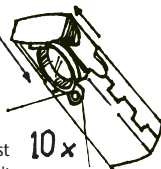


93978 Big 4X Loupe

\$6.95/each

Handy Pocket Magnifier

This little 5X, 3/4" dia glass magnifier for home, business or hobby use slides into its own 2" x 1-3/8" x 3/4" black case. Slide the magnifier out all the way and it automatically turns on the white LED light, just like your fridge, except it's not cold. (Don't want the light? Just pull it out part-way.) Runs on (3) button-cell batteries, included and replaceable.

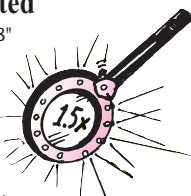


94348 Sliding Magnifier

\$3.95/each

Sherlock-Size & Lighted

This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (12) bright white LEDs that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.



95019 Lighted Magnifier

\$4.95/each

Read On The Beach

Attention presbyopic hipster beach bums: these tinted-lens reading glasses come in a variety of styles, all extremely stylish, and in a variety of diopters from +1.00 to +3.50 in increments of +0.25. We'll pick the style and magnification because we have no optometrists in the warehouse, but you'll get (2) different magnifications. The more you order, the greater the chance of a pair that works for you.



94882 Tinted Readers

\$5.95/pkg(2)

NEW!

Half-Dome Loupe

From Carson® comes this half-dome acrylic loupe. Approx 3" dia x 1-3/4" thick, with flattened surfaces on opposite sides, it's marked 3X. Comes in a little microfiber pouch, and doubles as a nice paperweight.



43933 Hemispherical Loupe

\$5.95/each

Know When To Fold 'Em

This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.



94727 Folding Magnifier

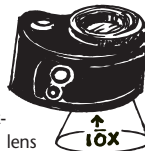
\$5.95/each

92293 "AA" Alkaline Batteries

\$1.95/pkg(4)

Apostrophic Loupe

One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.



95012 Big Lighted Loupe

\$8.95/each

Back-Surface Circles

You get a half-dozen of these 2-1/2" dia x 3/32" thick back-surface mirror glass discs. Call it the crafter pack. What you do with them is a reflection on you, or perhaps a reflection of you. Made in the USA.



42530 2-1/2" Mirror Discs

\$3.25/pkg(6)

Safety Mirror

For the shaving kit, the campground or the kids, nothing says no nasty glass shards like plexiglass. This unframed, unbreakable, back-surfaced mirror is 3-1/2" x 2-1/2" x 3/32" thick. Please note that there is a protective film covering the front of the mirror which you need to peel off before using.



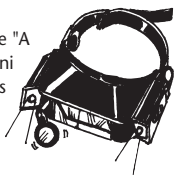
92618 Plexi Mirror

\$3.95/pkg(3)

Up Close, And Up Closer

Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times.....

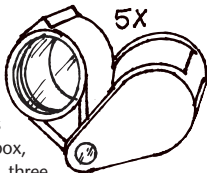
92983 Headband Magnifier \$9.95/each
92294 "AAA" Alkaline Batteries \$1.95/pkg(4)



Enormoloupe

This giant loupe has two fixed 2" dia acrylic lenses in a swing-away 3-3/8" x 2-3/8" x 1-3/8" thick matte black plastic teardrop-shaped case. Magnification is approx 5X, not the 10X on the box, which is why this is a surplussy three bucks. And you throw the box away anyway.

94347 Large 5X Loupe \$2.95/each



Bend Light For the Memories

There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.

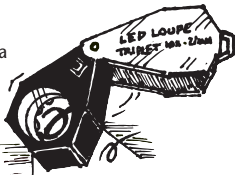
93037 Acrylic Prism \$3.95/each



For Great Viewing

Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.

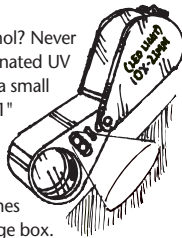
93977 10X Triplet Loupe \$20.95/each



Ultraviolet Loupe

Didn't she make movies with Andy Warhol? Never mind -- this one is a very nice 10X illuminated UV jeweler's loupe in teardrop housing with a small loop for a chain. Measures 1-3/4" x 1" x 1" with a pair of UV LEDs and a power switch. Two button-cell batteries are included, along with a tiny wrench to open the housing to replace them. Comes in a 2-1/2" x 1-1/4" x 1-3/4" plastic storage box.

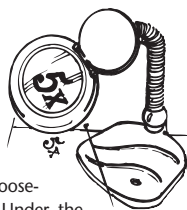
93849 10X UV Loupe \$6.50/each



See It Again, Sam

A Sherlock Holmes-type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120-volt magnifying desk lamp has a heavy 7-3/8" x 5-1/2" x 2" base with a power switch, standard lamp cord, and 11" goose-neck ending in a 5-1/4" dia shade. Under the shade is a circular fluorescent bulb and a 3-3/8" dia lens with a flip-back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

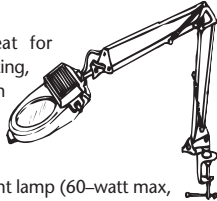
92201 Magnifying Lamp \$22.95/each



Magnif Lamp

Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60-watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418 Desk Magnifying Lamp \$19.95/each

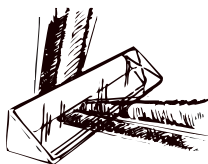


Monster Prism

Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches.

Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538 Mini-Monster Prism \$10.75/each
3538P3 3-Pack Savings! \$19.95/pkg(3)

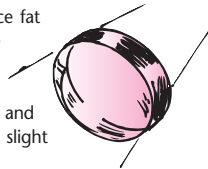


NEW!

My What Thick Lenses You Have

Thick, but very desirable, like a nice fat slice of salami, these negative meniscus lenses are 55mm dia with a focal length of -169mm (think: reduction). Great for artists and crafters. Edges might have some slight chips, but that's surplus for you.

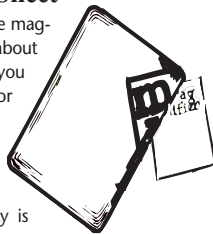
94598 Neg-Meniscus Lens \$2.95/each



Full Page Magnifying Sheet

Flat plastic Fresnel lens. This flexible magnifier is 7-1/4" x 10-1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

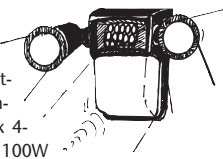
8665 Magnifying Sheet \$2.00/each



Don't Be So Insecure

Nothing says security like shining a bright light on things that move in the night. Our motion-sensitive outdoor security light has a 23W compact fluorescent bulb behind a 6" x 4-1/4" frosted window plus a pair of 100W halogens in 2-1/2" dia bullet-shaped housings that pivot to reach dark areas. Motion sensor adjusts for sensitivity and length of time-on. Must be hardwired. Measures 10" x approx 12" x 5-1/2" over all, with mounting breakouts on the back. UL

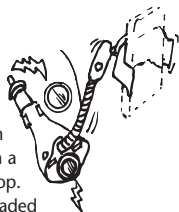
43612 Security Light \$29.50/each



Mount And Charge!

We love a combo. This one is a combination smart-phone mount and charger for your car. Plugs into the cigarette lighter and has a female cigarette outlet and (2) USB ports, so you can still plug in other stuff. Also has a 3" gooseneck with a 360-degree swiveling mount on the top. Includes an on/off switch and spring-loaded adjustable jaws to take even those over-sized phones. Plug has a replaceable fuse inside.

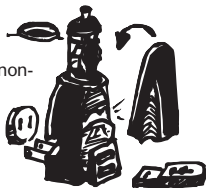
95323 Phone Charger Mount \$14.95/each



NEW!

Charge! Charge!

Low profile dual charger has (2) USB outputs at 5VDC, up to 1.5A max, powered by a flip-out non-polarized AC plug or a fused cigarette plug adapter accepting 12-24VDC. Measures 4-7/8" x 1-9/16" and has an LED charge indicator. UL.



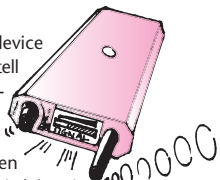
43923 Dual Dual Charger \$7.95/each

Bug Detector

Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

93571 Bug Detector \$89.95/each

92297 9-Volt Alkaline Battery \$1.95/each



NEW!

Time For Your Screen Test

Take care of your screens and they'll take care of you. (A drill sergeant told us this about our socks once, but this time it's true.) This kit includes (3) wet and (3) dry anti-static wipes, a 7" x 4-1/2" microfiber cleaning cloth, and (6) self-adhesive clear vinyl screen protectors at 3-1/2" x 2-3/4" with a grid on the back to help cut them to size, and a little plastic thingy to squoogee the air bubbles out.

43930 Screen Saver Kits \$3.75/pkg(3)

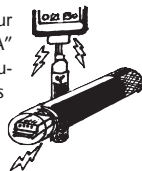


Emergency Phone Charger

Here's your chance to be smarter than your smart phone for a change. Slip a pair of "AA" batteries into this 5" long x 13/16" dia aluminum tube and next time the power goes out in your neighborhood you can suck that juice into your phone for up to (2) hours of talking time. Charger has a standard USB port. You add a widely available USB cable (varies by phone), and the batteries.

94641 Phone Charger \$3.95/each

92293 "AA" Alkaline Batteries \$1.95/pkg(4)



Retro Phone Receiver

Time was, you could easily hold a phone on your shoulder and have both hands free to make notes and hold your drink. Those days are back with this handset that mimics the Bell System's model 500, in use 1950 to 1984 and designed by the venerable Henry Dreyfuss. Stick the standard 1/8" mini-plug into your cell phone, tablet or PC and you're a mad man on the phone. Includes answer button, volume control and a coiled cord longer than you need. Choose either black or red because you know what's best for you.

94710 Red Retro Handset \$6.95/each

44023 Black Retro Handset New! \$6.95/each



NEW!

Wannabe A DJ?

These comfortable and excellent-sounding headphones are marked "Professional DJ Series" so it must be true. They fit over your ears and are, according to our office DJ, "dam fine phones" with an in-line Hi-Z microphone, and a flat 5-foot cord with a standard 1/8" plug. Good bottom end, just not as hyped up as some that bear celeb rappers' monikers.

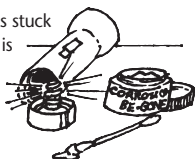
43965 Quality Headphones \$9.50/each



Clean Your Contacts

Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop \$4.95/each



Electronic Cornucopia

Our 17-section case of over 200 electronic components will make anybody who owns a soldering gun happy as an electric clam. You get 1/4W resistors 10-1M Ohm, trim pots 500-1M Ohm, 50V disc capacitors 2.2-680pF, 100V mylar capacitors from .001-.33uF, electrolytic 50V capacitors from 1-1000uF, LEDs in (4) colors plus a 7-segment display, inductors 10-33mH, a 5V relay, bridge rectifier, (7) different diodes, (6) different transistors, (13) different ICs, a photocell, hook-up wire, (5) different switches, a mic element, 9V snap, 8-Ohm speaker, buzzer and a set of alligator-clip leads. From Elenco®

94778 Component Kit \$64.95/each



Kiss The Cable Guy Goodbye

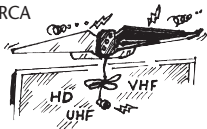
Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV. 12 VDC Adapter Included.



40973 Digital Antenna \$19.50/each

Super-Thin HDTV Antenna

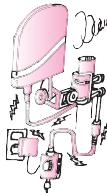
Break free of cables with this passive RCA HDTV antenna that's so thin it virtually disappears. Made to receive free HD/VHF/UHF signals, the antenna is a pair of extremely thin black plastic wings, each 14" long x 3" tapering to 3/8". Overall, it's 29" long x approx nothing deep. The center connector has a 50" length of thin COAX cable with an "F" connector to mate with the TV input. Marked refurbished, but you can't tell them from new. A little assembly is required.



41712 HDTV Antenna \$12.50/each

Cut Your Cables

The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.



41921 Amplified HD Antenna \$29.50/each

NEW!

Gold-Plated TV

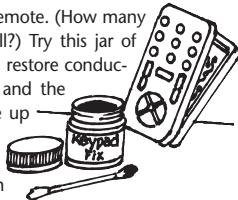
From Vivitar®, this 6-foot HDMI cable has gold-plated connectors and oxygen-free copper braid. This version has up to 1080p resolution. Great for gaming, entertainment systems and Blu-ray players.



43929 Gold HDMI Cables \$6.95/each

Restore Your Remote

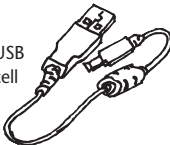
Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.



93683 Keypad Fix \$4.95/each

You Use USBs?

Jump in and get this black 6" USB-to-Micro USB jumper cord with an inline choke. Great for cell phones, tablets and other portable devices, and easily stowable in glove compartments and purses. USB stands for Universal Serial Bus, by the way, and no need to thank us.



43605 USB Jumper \$3.95/pkg(3)

Got Your Charger With You?

Keep it in this 9-1/2" x 6-1/4" x 1/2" zippered nylon case with (5) 3" x 1-3/4" mesh pockets and elastic straps across the lid for various and sundry clips, adapters, and batteries, plus 2 more 3-section straps for your cords along the bottom, and another zippered 6" x 3" mesh pocket for that phone which you rarely put down anyways except to sleep...



95489 Nylon Cord Keeper Case \$7.50/each

NEW!

Lend You An Ear?

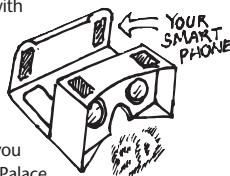
This padded earpiece has a 46" cord, nice little padded ear gripper to keep it from falling out, an extra ear pad, an inline answer switch and a pivoting microphone like all the football coaches wear. Made for Nokia, it has a non-standard 3mm TRRS Nokia plug, but could be rewired with another size plug by anyone with minimal motivation and soldering skills.



43926 Earphone Set \$3.95/each

Is That A 3-D Smart Phone?

Why yes, it is. And yours can be too with this fold-together cardboard frame that converts any smart phone up to 3" x 6" into a stereoscopic viewer. Move your head left and right and the whole virtual world in front of you reacts. Go 360 degrees if you want; it'll keep up with you. Tour the Palace of Versailles or soar through the Grand Canyon, among other mind-blowing experiences. It's so realistic it made our web and social media czar Billy a little queasy. But even so, he couldn't stop watching it. You'll need the free app, which is available online. Comes with a 37-page booklet of instructions, hints and a Q&A with the Google Cardboard Team.



43816 Smartphone Stereoscope \$8.95/each

NEW!

Hold The Phone

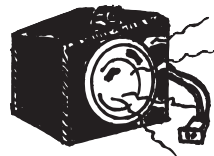
Stick this self-adhesive pivoting aluminum ring on the back of your phone or tablet and there's less chance that you'll drop it. You can also use it as a stand. Measures 1-1/2" x 1-3/8", which we think makes it the smallest mount we've seen.



95482 Phone Ring Mount \$4.95/each

Cute As A Button Speaker

Our tiny, 3/4" 8 Ohm, speaker actually looks like a little chrome button in a black box. Will handle 2W, tops, our head speakerman CJ says. Mounted in a 1-1/4" square x 7/8" deep housing with 2-1/4" leads and a 2-pin Molex connector.



43192 Button Speaker \$5.75/pkg(2)

Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

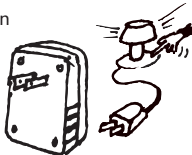
11586 Alligator Clip Leads \$4.50/each
11586P3 3-Pack SAVINGS! \$10.95/pkg(3)



These Respond To Your Touch

These polarized dimmer outlets turn any metal-based lamp into a 3-way touch-switch, and because our each includes either (3) or (6) of them, the more you buy, the cheaper they are. Rated for up to 200W, they measure 3-1/8" x 2-1/2" x 1-1/4". Prongs are on the back; input is on the side. ETL listed.

43162 3 Dimmer Outlets \$7.50/each
43161 6 Dimmer Outlets \$14.50/each

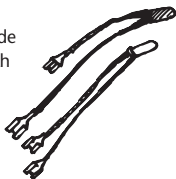


NEW!

Pre-Wired LEDs

These LEDs are wired with an in-line diode on one leg so you can run them with either AC or DC. 24 volts works best (do not run them on 120V!) drawing 4mA. You'll get leads between 4" and 9" with quick-disconnect terminals. You pick yellow or red.

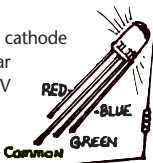
43902 Yellow LEDs \$3.95/pkg(10)
43903 Red LEDs \$3.95/pkg(10)



LEDs-R-Us

Our each is a pack of (10) common cathode 5mm dia red/green/blue LEDs. Clear lens, 20mA rated for 100K hour life. 3V supply will work for all. You also get 100 Ohm and 510 Ohm resistors to step down 5 and 12VDC respectively. Luminous intensity is 4,000 mcd.

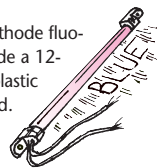
94879 Multi-Colored LED Pack \$7.95/each



The Straight Blue Skinny

This 11-13/16" long x 5/32" dia cold-cathode fluorescent lamp (CCFL) is blue and sits inside a 12-1/4" long x 7/16" dia frosted white plastic tube with mounting tabs at either end. Disassembles easily. Has a pair of 10" long leads and is rated for 620VAC at .74A. Quite bright, with high efficiency and reliability, in a long-life, low-heat bulb.

70018 Skinny Blue Bulb \$4.95/each



Tiny Green Neon

These itsy 120V neon lamps have negligible current draw and green sleeves over the lenses. Leads are 4-1/2" long with an on-line limiting resistor on one. Made in the USA.

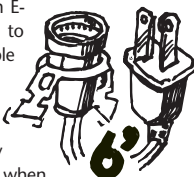
43113 Mini Neon Lamps \$3.75/pkg(10)



Shine A Little Light Somewhere

This 6-foot polarized line cord has an E-12 candelabra socket, rated for up to 75W at the other end, with a removable clip to hold it in place. Sort of thing you might use to light up a dollhouse or science project, and pretty much what our grandfather used to gently heat a bread-rising box for grandma, when grandmothers baked bread. UL/CSA.

42852 Candelabra Cord \$4.50/pkg(3)

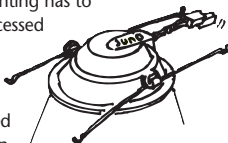


NEW!

Let There Be Recessed Light

The '80s are over, so your track lighting has to go. These 120VAC 11.5W LED recessed ceiling lights from Juno® measure 4-7/8" dia and are 2-1/8" deep with a 6-3/8" lip and 7" clips to hold them up. These are lightly used but they're clean, and we mention this only because they won't be arriving in the original packaging. Can be mounted as is, with 2-1/4" long leads and 12mm ID 2-pin connectors for power. Mfr recommends 18AWG wire. Marked for indoor covered ceilings and wet locations. UL.

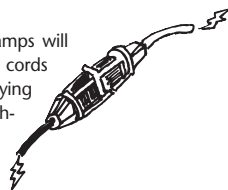
43978 Recessed LED Lights \$14.50/each



Safer Than Knot

These clever little rubber cord clamps will keep your power and extension cords from pulling apart without your tying knots in the cords, which your mother told you wasn't safe. Besides that, the knot can get hung up on stuff when you pull on the cord. The Cord-Clamp™ takes cords up to approx 7/16" OD and has a 3" long space in the middle to hold the plugs. Indoor and outdoor use. Made by those extra-cautious Canadians.

43782 Cord-Clamp™ \$4.95/pkg(2)



Wall-Hugger Outlet Tap

Converts (1) grounded outlet to (3) outlets, oriented so that the plugs you add run along the wall, not perpendicular to it. In dark green, with a 15A maximum. Indoor use only. UL.

93926 3-Outlet Tap \$2.50/each



Blacklights!!

Great for Halloween parties, dances, and stimulation of any phosphorescent materials. To avoid eye damage, please do not look directly at the filament of the light. This 18" fluorescent model has a 18 watt bulb and 6 ft cord for a standard 120 vac wall outlet with a switch. Great goolish fun!

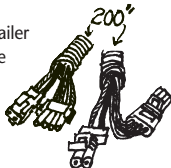
89402 Blacklit, Fluorescent, 18" \$16.95/each



Wanna Wire A Trailer?

Ready to use 200" long (16-2/3 feet) trailer wiring harness has (6) wires inside the black split flex tubing with (4) 18-gauge wires with 4-pin Molex and 4-pin delphi metri-pack ends and (2) 10 gauge wires with 2-pin Molex mini-fit and 2-pin Delphi metri-pack ends.

70035 Wiring Harness \$12.50/each



Have You Seen The Muffin Man?

Muffin fans, pay attention. You pick the "nice" 110 VAC 21W fan from Thermocool, measuring 4-3/4" square x 1-1/2" thick with an offset two-pin power connector, rated for 82-95 cfm and spinning at approx 2600 rpm, with five blades and 3/16" mounting holes at the corners (Mfr part # G12038HA1ST); or the "beastly" 110VAC 36W muffin fan from the same mfr, which blows up to 198 cfm at 2900 rpm and measures 6-3/4" x 6" tall x 2" thick with (2) power terminals on a removable shroud, 5 blades, 5/32" mounting holes on the corners plus a ground lug. Both UL.

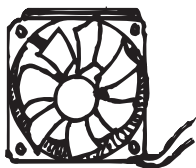


95385 Small Muffin **\$14.95/each**
95386 Large Muffin **\$22.95/each**

NEW!

The Magnificent Seven

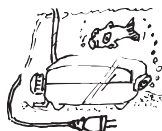
Well, the pretty nice seven, anyway, in this 7-blade muffin fan, measuring 4-3/4" sq x 7/8" and drawing 280mA at 12VDC. Spins approx 2000 rpm and pushes approx 74cfm. Comes with 8" leads and 3/16" mounting holes at the corners. Velleman® part #BLS 12/120.



95387 Seven-blade Fan **\$5.95/each**

Because Fish Need Air Too

Our 120 VAC 2.5W aquarium aerator pump is rated for 3L per minute and has an adjustable flow control. Outlet takes a 3/32" ID tube. Unit measures 5" x 2-9/16" x 2-1/8" with an 80" cord.



43723 Aquarium Aerator **\$4.50/each**

NEW!

Giant Muffin

This 115VAC 11W 5-blade fan from ETRI® pushes over 122cfm and is quite quiet, considering. Measures 5-3/4" dia (not counting mounting fins or wiring cover) x 1-1/2". Has 3/16" mounting holes top and bottom, dual 3mm terminals for power, and a ground lug. Blades are aluminum, Mfr part #148VE0282030. UL/CE.



43824 Large Muffin Fan **\$18.50/each**

NEW!

The Wheels On The Bus

Would be yellow, no? Yes, but you could put these nifty yellow plastic wheels on anything you like. You've seen lawnmower wheels? That's what these are like. Measure 6" dia x 1-7/16" thick with hard black rubber treads, a 1/2" axle bore and a 13/16" x 1/4" hub on the opposite side.



43942 Yellow Wheels **\$3.50/each**

Two-Second-Cycle Wiper

These were headed for your windshield when we found them. These oscillating right-angle gear motors with reversing geartrain draw 500mA at 6-12VDC (12VDC nominal) and move back and forth in a sweeping motion at 30 cycles/minute. Arc is approx 165 degrees, which means they are great for all kinds of animated displays. Mounted on a 5-1/4" x 7" plate. With a 3/8" x 5/16" - 20 threaded shaft. Measures approx 7-5/8" x 7 x 5-1/2". Go find something to oscillate or animate.



43608 Wiper Motor **\$24.95/each**

NEW!

Time Your Laundry

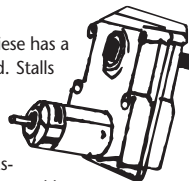
Our Technical Identification Division (CJ) says this is most likely a take-out timer motor from a washing machine. "Probably." Measures just under 2" dia x just under 1" thick, not counting little wings with 5/32" mounting holes and a 10-tooth 5/32" gear. Draws 3W at 115VAC (it has leads but you supply the cord) and spins once every approx 7 seconds. Intermittent duty.



43813 9 RPM Timer Moto **\$2.95/each**

Torquey Gear Motor

This reversible gear motor from Von Wiese has a range of 12 to 24VDC 680mA no load. Stalls at 14A and spins approx 30 rpm at the gearbox shaft. Motor is 2" dia with an 11/16" x 1/4" dia back shaft between the power terminals. The gear box measures 4-5/8" x 3" and together the motor and box are 5-1/8" thick. Output shaft is 1/2" long x 7/16" x 1/4" and it generates 47 in/lbs of torque. Plus it's made in the USA.

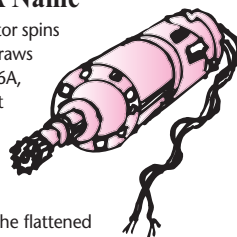


43607 Gear Motor **\$42.95/each**

NEW!

The Motor Without A Name

This nice little no-name gear motor spins approx 200 rpm at 12VDC, draws 25mA no load and stalls at 2.6A, with pretty good performance at 6VDC too. Output through a 1/4" dia shaft on a bushing with a plastic 9/16" dia x 5/32" thick 16-tooth gear, which is easily removable from the flattened shaft. Housing measures 2-1/8" long x 1-7/16" dia and the shaft extends 7/8". Comes with 18" leads with Molex connectors.



70465 No-Name Gear Motor **\$14.50/each**

Hello Dolly

Good-bye backaches. Save your sacroiliac with a 3-wheeled professional mover's dolly. It measures 6-3/8" wide between a trio of swivel casters with 1-9/16" x 11/16" wheels, and has a drop-down center and a 1/2" dia hole for permanent attachment to frequently moved items. Steel construction, 110 lb max load (so not piano-duty), and rubber pads above each wheel. Stands 2-1/2" tall. We think ordering (4) would be a good place to start.



93662 3-Wheel Dolly **\$6.25/each**

It's Your Nickel

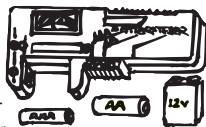
So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AA" 2600 MAH or "AAA" 1000 MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.



93697	"AA" NiMH Rechargeable	\$11.50/each
93698	"AAA" NiMH Rechargeable	\$6.95/each

Battery Tester

Knowledge is power – in this case, battery power. You'll know from the easy-to-read gauge on this black-plastic handheld mini-tester whether a battery is good, low or needs to be replaced. The 4-1/4" x 2-3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.



91981	Battery Tester	\$4.25/each
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Tweezer Your Buttons

These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.



94595	Tweezer Testers	\$2.95/each
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Capacitor Quartet

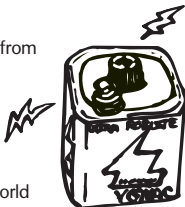
These 0.1uF ceramic capacitors have potted radial leads of stranded wire and are rated for up to 250V. Measuring 1-1/2" x 1/2", these are older-type capacitors and are probably more for point-to-point wiring, not PCB mounting.



43114	0.1uF Capacitors	\$2.95/pkg(4)
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Standard 6-Volts

Nice, new 6-volt lantern batteries from Ultralast®, labeled for the international market. Standard 2-5/8" square x 3-3/16" high, standard spring tabs on top. Advanced Heavy-Duty the label says. We'll price it to save you a world of dollars, pesos and francs, Pat says.



88182	Battery 6-Volt	\$4.50/each
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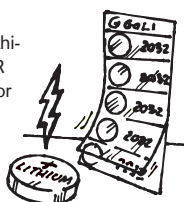
Battery Holders

We have a number of battery holders, constantly changing in detail. They may be plastic, they may be metal. They all have either simple short wire leads or connection points. In all cases, they hold a number of batteries and connect them internally in series. The table shows the number and type of batteries held, the final voltage, material, lead type and price.

Stock #	Description	No.	Type	Volts	Comments	Price
92475	Battery Holder	(1)	"AA"	1.5	With Solder Tabs	\$2.75/pkg(4)
92476	Battery Holder	(2)	"AA"	3.0	9 Volt Snap	\$3.50/pkg(3)
92477	Battery Holder	(3)	"AA"	4.5	With Leads	\$2.00/pkg(2)
93190	Battery Holder	(4)	"AA"	6V	9 Volt Snap	\$1.25/each
21337	Connector	(1)	"9V"	9V	Snap, with 2" Leads	\$2.50/pkg(5)
93221	Battery Holder	(1)	"D"	1.5V	Small Tabs	\$2.00/pkg(2)

Lithium Five-Fer

The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!



93242	CR2032 Lithium (5) Pack	\$2.25/each
40919	CR2032 Lithium (20) Pack	\$5.95/each
93995	CR2025 Lithium (5) Pack	\$2.25/each

Alkaline Batteries

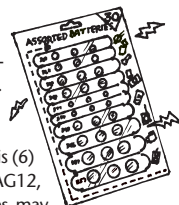
You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!



92524	AG13 Batteries	\$1.95/each
42632	100-Pack Savings!	\$9.95/each

Button, Button...

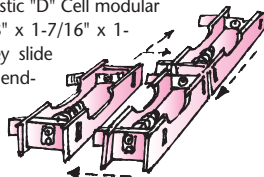
who's got the button? You do, which means you don't have to go the drug-store when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!



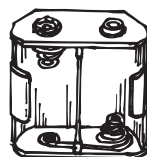
93241	Assorted Button Batteries	\$2.95/each
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Build A Better Battery Pack

Our each is (4) of the blue plastic "D" Cell modular battery holders, approx 3-3/8" x 1-7/16" x 1-1/8" deep without tabs. They slide together either side-to-side or end-to-end or any combination of both, with connecting tabs in both directions. Can be wired parallel or in series. Open tops. Interesting possibilities.

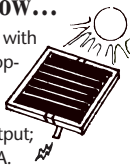


94271	Battery Holders	\$4.75/each
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The Sun'll Come Out Tomorrow...

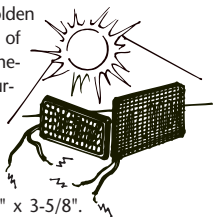
Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.



37731 4.5VDC Solar Cell \$8.75/each

Sun-Powered Science Projects

Since we don't want to spend our golden years pouring gold into the pockets of Middle Eastern oil cartels and home-grown utility companies, we encourage science students to explore solar cells. Exposed to light, even these small modules will power DC motors, charge batteries, or run an eye-popping science project. 2-9/16" x 3-5/8". All are enclosed and have leads.



92481 2VDC Solar Cell \$13.75/each

Size Matters

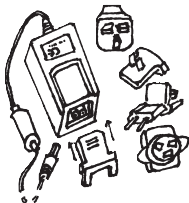
This is the answer to your prayers, battery-confusion-wise. The 5-5/8" dia wheel has 44 slots and holes cut to exact size of every available button-cell and coin-cell battery for watches, remote controls, calculators, cameras, mini flash-lights, audio devices, key fobs, etc. Slip the battery through the smallest hole it will go through in the plastic template and actually know what size to buy without having to put the old one under a microscope to read the numbers you can't read.



94593 Battery Sizer \$3.85/each

5.5mm Plugs On Road

Hit the road with anything that takes a 5.5mm plug. This 1A travel wall adapter converts 100-240 volts to 12VDC and comes with snap-on clips for standard two-prong ungrounded USA type; standard type C Europlug; type G (UK 13A) plug; and type 1 Australian plug; plus a blank to protect the unit in travel. Measures approx 3" x 2" and has a 6' cord with a ferrite choke.



41940 5.5mm Travel Adapter \$7.50/each

Ballast

This ballast from Unisan® requires 12VDC 700mA input and will put out 828V through two separate jacks. Measures 3-1/2" x 1-3/8" 1", is thermally protected and all connections are 2-pin 7mm. UL. Unisan® part # UB-D1210.

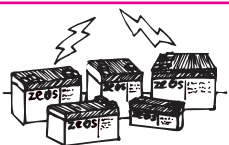


41910 Unisan® Ballast \$2.00/each

Big and Rechargeable

Here's a brand new selection of sealed lead-acid rechargeable batteries, for when you're pushing something a little bigger than a penlight. All batteries are all direct from the manufacturer with current date codes. All of them have (2) 3/16" wide quick-disconnect terminals on top.

Stock #	Description	Size (L x H x D)	Price
93914	6 Volts/4.5AH	2-3/4" x 3-15/16" x 1-13/16"	\$10.95/each
93912	12 Volts/5AH	3-9/16" x 4" x 2-3/4"	\$20.95/each
93913	12 Volts/8AH	5-15/16" x 3-11/16" x 2-9/16"	\$26.50/each



Power Supply

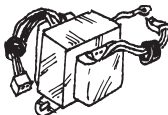
This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cutoff. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.



92535 2A Power Supply \$29.95/each
93921 Mini Plug Kit \$7.95/each
94358 Banana/Alligator Test Leads \$3.95/each

Transform Something

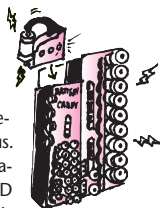
This step-down transformer has a 12V 0.7 secondary and primary taps at 220, 110, and 48V (!). Use black and brown for 110V input. Measures 2" x 1-7/8" x 1-5/8" with a pair of 3/16" ID mounting wings.



42743 12 VAC Transformer \$3.50/each

Neatnik Battery Box

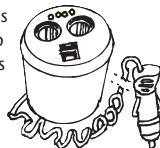
Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.



94808 Battery Center \$9.95/each

Put A Charge In Your Cup-Holder

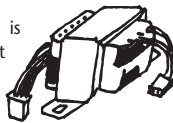
If it doesn't fit in a cup holder it shouldn't even be in your car, is what we think. This charging station sits right there in the cup holder and has (2) USB charging ports plus (2) cigarette-lighter outlets. Plugs into the dashboard cigarette-lighter via a 4-foot coiled cord and has LED indicators for high/med/low and 12V. Measures 3" dia x 2-1/2" deep in black plastic.



95322 Charging Station \$8.95/each

You'll Be Transformed

Our 10:1 step down transformer is rated for 110 VAC in and 11 VAC out at 0.6A through the blue leads. Measures 2" x 1-5/8" x 1-3/4" with 3/8" mounting wings on two sides.



43781 11 VAC Transformer \$4.50/each

RF Microwave Meter

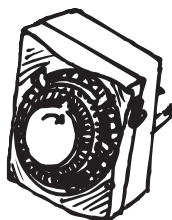
Evaluate the RF emissions of mobile phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns. This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.



94163 Microwave Meter \$179.95/each

Time To Switch

It's rotary timer time. These 120VAC timers are rated for up to 1875 Watts (1000W tungsten lamps), and measure 2-3/4" square. For indoor use. You pick the Daily timer, 1-3/8" thick for 24-hour x 30 minutes with (4) discrete programmable on/off positions; or the Weekly timer, 1-5/8" thick, with (96) on/off switch positions x 1 hour/45 minutes, with a manual override. UL.



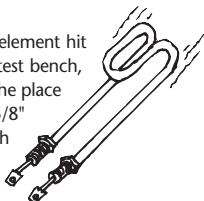
43835 Daily Timer \$7.85/each

43836 Weekly Timer \$7.85/each

NEW!

The Big Heat

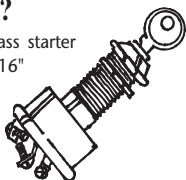
This 120V 1385W J-shaped heating element hit 750 degrees before it scorched our test bench, so we turned it off before it burned the place down. Measures 8-1/4" long x 1-5/8" wide across the elements x 5/16" with 1/4" terminals past threaded ends. We believe these were made to live inside hot-water heaters.



70463 Heating Elements \$3.50/each

Wanna Start Something?

Our universal individually keyed brass starter switch measures 1-5/8" dia x 15/16" with a 1-3/8" long x 25/32" threaded shaft. Has (3) positions--Off, On and Momentary--(3) screw terminals with mounting nuts on the back, and comes with (2) keys.



43037 Starter Switch \$6.50/each

NEW!

Solenoidal Air Valve

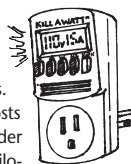
This little solenoid air valve requires 220mA at 24VDC and is normally closed. Working pressure is 6 psi. The inlet and outlet are 3/16" OD x 3/32" ID x 1/4" long at right angles to each other. Comes with 6" leads with a Molex connector. Part #AJK-F0507.



70466 Solenoid Air Valve \$3.50/each

Be A Meter Reader

And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.



93575 Kill-A-Watt Meter \$27.95/each

Just A Simple Solenoid

Just A Simple Solenoid This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.



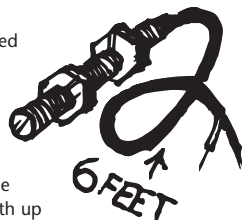
40672 Simple Solenoid \$3.25/each

40672P10 Pack Savings! \$19.95/pkg(10)

NEW!

Magnetic Switches

These magnetically operated proximity reed switches react through 2-1/16" long threaded bolts. Switch contacts trip at approx 1/2" depending on the magnet. Have 6-foot leads. You pick the normally open switch good with up to 50W max power up to 200VDC or 1A, but not both; or the normally closed one, good with up to 25W max power and up to 200VDC or 0.5A, but not both.

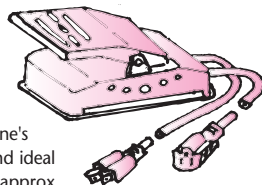


43717 Normally Open Switch \$5.50/each

43718 Normally Closed Switch \$5.50/each

Step On It

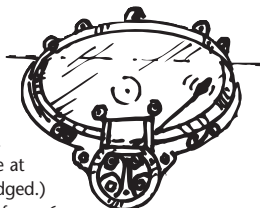
Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of bananai Daiquiris, blender.



93239 Foot Pedal Speed Control \$17.50/each

Going Ballistic?

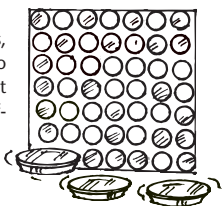
This take-out ballistic meter, a genuine science device, measures electrodermal activity in humans, if you're into that kind of thing. (We make no judgments here at the home office, lest we be judged.) Has a clear acrylic elliptical face, 6-1/8" x 4" with a 2-1/4" x 2" x 1-1/4" housing for the mechanism on the rear bottom, along with a pair of screw terminals. No scale, but full deflection is at 125uA.



43647 Ballistic Meter \$7.50/each

Rubber Bumpers

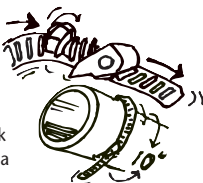
Not necessarily for baby buggies, these rubber bumpers just serve to soften life's hard moments. You get a sheet of (18) clear rubber self-adhesive bumpers at 3/4" dia x 3/32" thick. Great for softening the blow of closing drawers, closet doors and furniture feet.



95027 3/4" Bumpers \$2.75/each

For Really Big Hosers

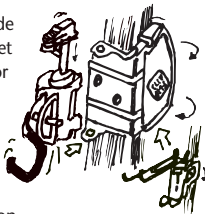
The mom of all hose clamps, with a pivoting clutch and locking screw, is size 152, which opens to clamp a whopping 10" hose. Measures 9/16" wide in stainless steel and will crank down to as small as 2-3/8" with a lot of leftover clamp to snip off.



43613 Big Hose Clamp \$5.95/pkg(2)

Clip On, Clip Off

The FlipClip® snaps onto the 2" side of any 2x4 with a palm lever. You get the clip, plus a 3" coated S-hook for hanging bikes, ladders, folding chairs, hoses, chain saws, anything up to 75 lbs. Hook attaches with locking pins, and clip mounts and moves without doing any damage. Clip works on horizontal or vertical studs.



43705 FlipClip® With Hooks \$6.50/each

Sign Hangers Sans Signs

Sometimes the sum of the parts is greater than the whole. (Better write that down.) This sign-less sign kit includes (6) humongous cable ties at 53" x 3/8", (12) at 7-1/2" x 3/32", (8) 1" double-sided foam tape squares, (8) more at 3" square, (12) 3/16" dia clear plastic bolts and nuts, and (4) 18" x 2-1/4" foam-core pieces.



43817 Zippy Fastener Set \$3.95/each

Washer Problem?

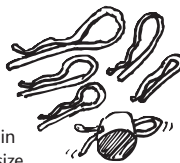
You may never buy another washer when you own this 720-piece set. Split evenly between external-lock, internal-lock and split-lock washers, they're all tempered steel. You get (50) each type at #6, 8, and 10; (40) of each at 1/4"; (30) of each at 5/16"; and (20) of each at 3/8". All are in a nifty divided snap-top storage case.



95321 720-Piece Washer Set \$6.95/each

Welcome Back Cotter Pins

Been a while since we've had a cotter pin bargain, but this big box of assorted hairpin-style pins qualifies easily. You get (150) pins in (6) graduated sizes from (42) at 1-3/16" to (8) at 2-5/16" long, in appropriate thicknesses. They're in a snap-lid plastic storage box, sorted by size.

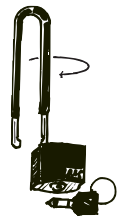


95320 Hairpin Cotter Pins \$7.95/each

NEW!

We Prefer Longnecks

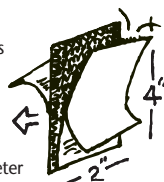
Really long neck on this padlock. The shackle is blue, rubber-coated, 5-1/2" long x 1-3/8" x 5/16" dia with a 2-3/8" x 2" x 7/8" housing (also coated). These are gun locks, used to lock out the action or triggers on guns, but they could be used to lock anything. Come with (2) tubular keys, as all locks are individually keyed.



43755 Long-Shackle Padlock \$17.50/each

Hookenloopers

Forget what you've heard. This stuff was invented in Holland by Lars von Hookenlooper, which is why they're called hook-and-loop fasteners. You pick (2) packs of (16) white 3/4" squares of self-adhesive peel-n-stick (invented by Dieter Pielenschsticker just a few years later) hook-and-loop fasteners, or (2) packs of (4) white 4" x 2" pads of the same material. Either way, it's a lot of hooking-and-looping.



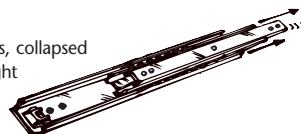
42763 Hook & Loop Squares \$3.75/pkg(2)

42764 Hook & Loop Pads \$3.75/pkg(2)

NEW!

Slip-Sliding Away

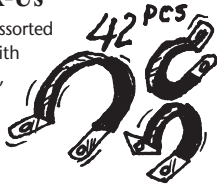
If you've got the drawers, we've got the slides. These are all 3-draw slides in various sizes, collapsed and extended, and with 3/16" mounting holes on the ends. They came without a weight limit, but they're all pretty heavy duty, suited more for slide-out TVs and computer platforms, or cookware or tool storage, than for your underwear drawer. And please go comparison shopping—some of these sizes retail for much much more. Our each is a pair



Stock #	Collapsed/Extended	Width	Price
43762	9-7/8"/20-1/2"	1-13/16"	\$6.50/each
43758	3-7/8"/28"	1-13/16"	\$6.95/each
43760	15-3/4"/32"	1-3/4"	\$8.75/each
43761	7-3/4"/36"	1-13/16"	\$9.75/each
43757	19-5/8"/40"	1-7/8"	\$9.75/each
43759	21-3/4"/44"	1-13/16"	\$11.50/each
43756	23-5/8"/48"	1-3/4"	\$12.75/each

Insulated Clamps-R-U's

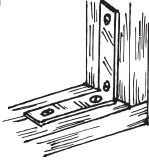
Our each is a set of (42) assorted zinc-plated steel clamps with rubber insulation, for wiring, hoses, etc. You get (20) at 1/4"; (8) at 5/16"; (6) at 3/8" and (4) each at 1/2" and 5/8", all marked with the size and in a plastic storage box.



95021 Insulated Clamps \$12.75/each

Corners Like A Champ

Our each is a package of (4) galvanized steel corner braces at 4" square x 7/8" x 1/8" with enough wood screws to mount them via the countersunk 3/16" holes.



43163 Corner Braces \$4.75/each

NEW!

Staple Them Cables

These 9/16" ID staples have 1" long arms for driving into wood and plastic insulators to protect your cables, which can be between 10 and 14AWG. Our each is a jar of (175).



43803 Cable Staples \$3.50/each

O-Wow!

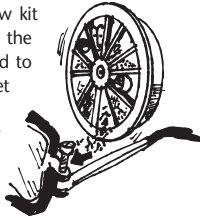
This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O-rings. And it does. Black nitrile O-rings. Sorted by size. O-rings that will stay in their places until you need them. The 407-piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2-1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.



92285 O-Ring Assortment \$15.95/each

Under Three Cents Per Screw

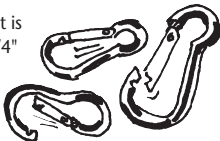
Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.



94505 Watch & Eyeglass Kit \$6.95/each

Spring A Link

Nice set of (3) carabiners. This set is plated steel: (1) at 3/8" ID x 2-3/4" long, rated for 160 lbs; (1) at 1/2" ID x 3" long rated for 200 lbs; and (1) at 9/16" ID x 3-1/2" long, rated for 230 lbs. All have toothed, non-slip snaps.



43358 Spring Links \$3.50/each

Itsy Bitsy Teeny Weeny Buckles

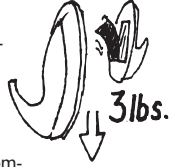
They're just like the big ones on your luggage and camping paraphernalia, but these little black plastic snap buckles are 1-1/8" long x 9/16" wide. They take 3/8" wide straps and have myriad uses for a clever person like yourself. Sock garters? Doll suitcases? Cat collars? Also great for paracord.



94771 Tiny Buckles \$3.95/pkg(10)

Don't Screw With These

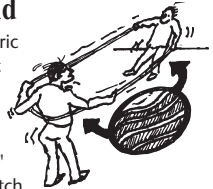
These plastic wall hooks measure 3-1/8" x 1-1/8" with 5/8" ID hooks and mount via the magical 3M™ adhesive strips so they're removable without damaging painted walls. Also good for lockers, but not so good for wallpaper. Color is "Royal Indigo" but commoners are permitted to use them.



43085 Plastic Wall Hooks \$4.75/pkg(2)

Broddingnagian Band

Five guys playing the electric broddingnag? No, just gigantic red rubber bands, made to hold stuff on pallets together. Striated along their lengths, they measure 48" long x 3/4" wide x 3/32" thick and will stretch to a 7- or 8-foot circle, or more, depending on your nerve.



43143 Giant Rubber Bands \$3.95/pkg(2)

NEW!

Float Like A Valve

This float valve assembly has a 2-15/16" x 1-9/16" dia white, barrel-shaped plastic float on a 1" x 1-1/4" stainless steel arm, making it look like a float valve for a Lilliputian toilet tank. Arm is connected to a 1/4" ID check valve with a 1" long flattened shaft and cotter pin connector. Designed for a bottom mount.



70464 Small Float Valves \$3.95/pkg(2)

Aw, Shooks

S-hooks-R-U's. You pick the lesser steel S-hooks or the elongated steel S hooks and you'll get (4) 4-packs, or (16) total, which is enough to spell Mississippi (4) times if you could track down some M, I and P hooks. The small S hooks are 7/8" long x 1/4" ID and made of 11/64" stock; elongated S hooks are 1-1/2" long with a 3/16" ID at one end and a 5/16" ID at the other, made of 3/32" stock.

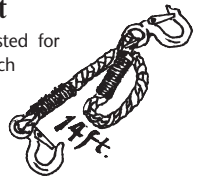


43819 11/64" Long Steel S Hooks \$3.95/pkg(4)

43820 3/32" Long Steel S Hooks \$3.95/pkg(4)

Tow, Tow, Tow Your Boat

This 9/16" dia nylon tow rope is listed for 2,200 pounds tensile strength, which makes us a tad anxious about full-size cars, but there are plenty of other towables out there. Measures 14 feet long in bright yellow nylon with a snap-lock hook at each end.

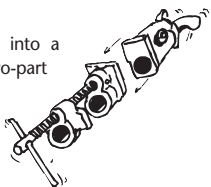


42585 Lightweight Tow Rope \$7.95/each

NEW!

Pipeless Pipe Clamp

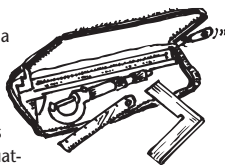
Turns any piece of 1/2" dia pipe into a clamp. You read that right. This two-part gluing clamp has one spring-loaded jaw, 2-1/2" x 1-1/4" x 1-3/4" and one with a 2-1/2" x 1-1/2" x 7/8" jaw attached to a 4" long threaded rod and a 2" brace.



43720 Pipe Clamp \$7.95/each

Test Your Metal

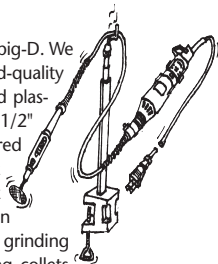
This machinist's tool set includes a 6"/155mm ruler graduated in 0.5mm for the first 5cm, and 0.1" and 1/64" for the first 3"; a heavy 100mm x 70mm machinist's square; a 6"/155mm caliper graduated in 1mm/.025" increments; and a 25mm x 0.01mm micrometer with extension handle, all inside a canvas storage pouch marked Duluth Trading Co. These ain't toys, boys—these are quality, precision instruments at a bargain price.



43525 Machinist's Tool Set \$29.50/each

Rotary Tool Set

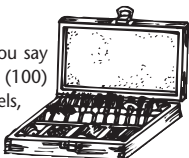
Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc., including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.



92283 Rotary Tool w/Stand 34.95/each

Roto-Cornucopia

All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down—so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "important" warning.



36142 Rotary Accessories \$13.50/each

For Little Jobs

If you've maximized the value of your Dremel-type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round-nose bit; and a 1/4" groove-cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.



92160 Mini Router Bits \$16.85/each

Watch Tools

So why do you want this 7-piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self-sufficient you would have removed your own appendix if only the E-R physician hadn't been so territorial?

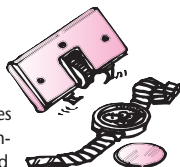


Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft-plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.

91898 Watch Battery Kit \$12.95/each

Cool Tool

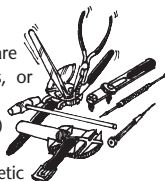
Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!



91902 Watch Crab \$6.25/each

Not Just For Watchmakers

This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries—(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.



93753 Watch Tools \$14.95/each

93824 Assorted Watch Batteries \$2.95/each

Micro Bits

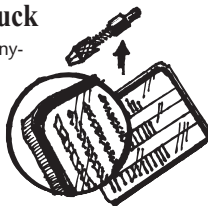
And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about \$30.00!! Maybe theirs aren't from China.



89087 (20) Micro Bits \$7.95/each

Wire-Gauge Drills & Chuck

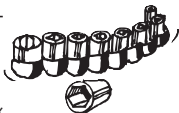
When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!



94474 Micro Drills & Chuck \$9.25/each

Socket To You, Metrically

Nice 9-piece, 1/4"- drive chrome vanadium steel socket set has 5, 6, 7, 8, 9, 10, 11, 12 & 13mm sockets all in a little red rubber holder so you don't lose 'em in the bottom of your toolbox.



43527 Metric Socket Set \$3.25/each

NEW!

A Triple Hex

Our extra is a set of (3) Black & Decker® steel hex bits at 1/4", 5/16" and 3/8". All are 1-3/8" long and will fit a 1/4" chuck.



43958 Hex Bits \$2.85/each

Smacktacker

Just like roofers and carpenters use to staple tarpaper and vapor barriers, this hammer tacker lets you staple stuff faster than a beagle can find a bacon sandwich. Measures 13-1/2" long and holds (180) T50, 18-gauge staples at either 1/4" or 1/2".

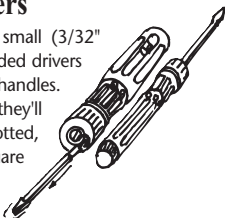


43719 Hammer Tacker \$19.50/each

NEW!

Pair Of Bittyful Drivers

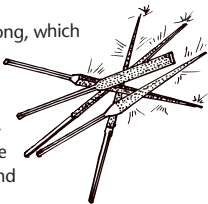
One large (1/4" shaft) & one small (3/32" shaft), both with (6) double-headed drivers that store in their respective handles. Stash them in a drawer and they'll always be ready for you with slotted, Phillips, hex, Torx, Pozi and square bits, all made of heat-treated chrome vanadium steel. Handles are approx 5-1/2" and 5" long, and bits extend another 2-1/2" to their tips. If you can't find a bit you need, it's probably not worth screwing with.



43751 Multi-Bit Drivers \$7.50/each

Diamond Files

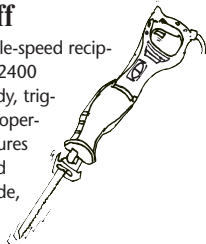
A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.



89397 Diamond Files \$13.75/each

Sawzawholebunchastuff

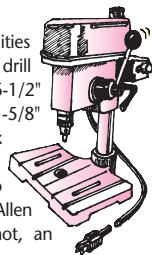
Saws pretty much all, this adjustable-speed reciprocating saw. Speeds from 600 to 2400 strokes/min and has a soft-grip body, trigger lock, rotary speed control and operates at 120VAC @ 5.5 amps. Measures a pretty standard 18" long x 6" and comes with a 5" - 12 tpi wood blade, a 3-1/4" - 32 tpi bi-metal blade, a hex key for the chuck and spare brushes. From All-Power™. UL.



43390 Reciprocating Saw \$39.50/each

Son Of A Drill Press

This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.



93984 Mini Drill Press \$74.95/each

Hands Up, This Is The Heat

It's a pistol, this heat gun. Heats at (2) settings: up to 700 degrees F and up to 920 degrees F. Just the ticket for stripping paint and varnish, softening caulk and putty, and forming plastics. Measures 9-3/4" long x 2-7/8" dia with a 1-3/8" OD outlet and (4) detachable shaped nozzles for directing/spreading heat. UL.



43391 Heat Gun \$24.95/each

NEW!

Hex Remover

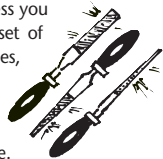
This 5/16" hex nut driver is 6-3/4" long and has a rubber-coated vanadium steel shaft and an embedded magnet about 1/8" deep. Informed technical staff say it'd be just the ticket for taking the back off old hi-fi equipment, or anything else with 5/16" hex nuts, without dropping them on the floor and watching them roll under something you can hardly move.



43523 Hex Driver \$4.50/each

Diamonds Are A Boy's Best Friend

Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.



94591 Diamond Files \$15.95/each

Hobby Drill

A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.



92548 Push Drill Set \$12.85/each

Motor Controller

This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

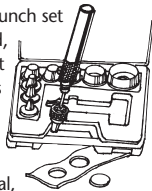


94242 Motor Speed Controller \$26.95/each

Shop for hundreds more Tools & Rotary items
with Photos at www.sciplus.com

Want To Just Punch Something?

Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.



92968 9 Piece Leather Punch \$21.95/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.



92282 9-Piece Punch Set \$8.95/each

Hang On To Your Fingers

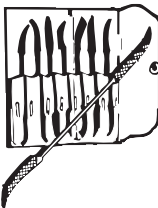
We won't say magic, what with Science being our middle name, but these cut-resistant, composite-yarn technology gloves are pretty mystifying. In cobalt blue or white. Our each is a pair of ambidextrous gloves, so it's a two-fer since you only wear one on your non-slicing hand. They're not puncture-proof, of course, so no stabbing please, but Barb, our Director of Accounting & High-Speed Fish Gutting, was unable to slice into them. Size medium only. Made in the USA by Best®.



42264 Medium Cut-Resist Gloves \$7.95/each

Chinese Riffles

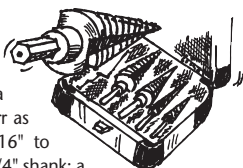
Riffler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"), and were made in China for the King Manufacturing Co. Very nice quality at a very nice price. They can cost as much as \$4.00-\$5.00 apiece in regular outlets.



10955 Riffler Files (Set 10) \$7.95/each

Step Right Up

This 5-piece step drill set are high-speed steel with cobalt coatings, tri-flat 1/4" shanks for a sure grip and two flutes to deburr as they drill. Includes a 6-step, 3/16" to 1/2" in 1/16" increments with a 1/4" shank; a 9-step, 1/4" to 3/4" in 1/16" increments with a 1/4" shank; 10-step, 1/4" to 1-3/8" in 1/8" increments with a 3/8" shank; 12-step, 3/16" to 7/8" in 1/16" increments with a 3/8" shank; and a 13-step, 1/8" to 1/2" in 1/32" increments with a 3/8" shank. Best for drilling thin steel, stainless, copper, aluminum, etc.



94915 Step Drill Set \$27.75/each

Just Cut It Off

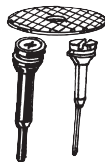
Our big, double-layer cut-off wheel special has (5) type 1, 45-grit industrial wheels at 4" dia x 1/16" thick along with a 3/8" arbor and 2-3/8" long 1/4" mandrel. Max 19K rpm. Don't forget your safety glasses.



95102 Cut-Off Wheels \$8.50/each

Off With Its Head

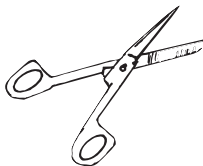
Or any other part that sticks out. Make short work of lopping stuff off with this set of (10) 2" dia cut-off wheels, complete with (2) mandrels, (1) a 1/8" hobby size and (1) standard 1/4". Manufacturer recommends a 25K rpm max.



93778 Cut-Off Wheels \$12.50/each

Dissect Something

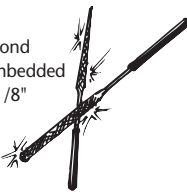
These 5-1/8" long stainless steel dissection scissors are semi-blunt, which means blunt when closed, but with a pointed bottom blade and a blunt top blade when open. Blade is 1-7/8" long from axle to tip.



43453 Dissection Scissors \$3.50/pkg(2)

Diamond Files

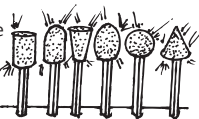
Here's a set of (5) tiny embedded-diamond files, just in case you have some tiny embedded diamonds that need filing. They are 3-1/8" long OA, with rubber handles. The file portions are 1 mm to 2 mm wide, with assorted pointed-round, pointed-flat, and blunt-flat tips at 150 grit.



92332 Diamond Files \$4.95/each

Diamonds Are Forever

So you won't want to lose this 6-piece set of diamond burrs. They're on 1/4" shanks, and are 2-1/4" to 2-3/8" long OA, with approx 1/2" dia heads. The set includes one of each shape: cylinder, round-end cylinder, round, egg, inverse cone and pointed cone. All are #40 grit. Incredibly handy for those tough jobs!



93380 Diamond Burrs \$12.95/each

Screw Removers

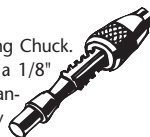
She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black-plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.



91869 Screw Remover Set \$7.95/each

Micro Chuck

A really small guy who lives...Whoops! Wrong Chuck. This one is a drill or rotary tool chuck with a 1/8" shank and fits bit sizes #60-#80 to facilitate handling tools with truly small shanks. Very handy in the modeling and electronics worlds.



89759 Micro Chuck \$3.75/each

The Orangest Hat In The World

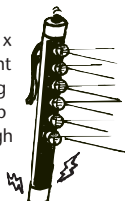
They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)



41082 Really Orange Hat \$3.75/each

Light On A Stick

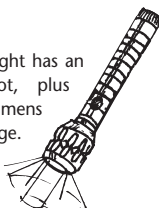
Lights, plural, actually. This 6-1/4" long x 3/4" dia rubberized stick has (6) bright white LEDs mounted vertically, a latching push-button switch on the end, pocket clip and an embedded magnet strong enough to hold it standing up, but not horizontally. Includes (3) "AAA"s and shines 120 lumens for (8) hours on a set of batteries.



95184 Light Stick \$4.85/each

Foot-Long Flashlight

Just over a foot long, this Cree LED flashlight has an adjustable focus from flood to spot, plus high/low/strobe modes. Rated for 350 lumens and a 300-meter (just under 1,000 feet) range. In stylish black or brushed aluminum (our choice), it has a 5-hour life when you add a fresh set of (3) "D" cell batteries.



95183 LED Zoom Flashlight \$14.85/each

92296 "D" Alk Batteries \$3.50/pkg(2)

All Lights, No Siren

Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and amber, red and blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.



95108 Magnetic Mars Light \$10.95/each

Beader Tweezer

Beader Tweezer sounds like the leader of a boy band, but it's really an indispensable tool for stringing beads, as you beaders out there know. Ours is steel and measures 7" long, tapers to 1/16" at the business end and has a 3/4" wide bead scoop at the other.



94597 Bead Tweezer \$3.95/pkg(2)

Tweezer Madness

Our each is seven, count 'em, (7) stainless steel tweezers. You get 5-1/2", 6-1/2" and 7" long tweezers with 1.55mm-wide tips, plus 8"; 10; and 12" long versions with 2mm-wide tips, for pulling out your major splinters. All of their tips are serrated, and they come with a carrying pouch for proper tweezer organization.



95309 7-Piece Tweezer Set \$6.95/each

Big Honking Deal

Compress your own air, then let this emergency air horn rip. Why pay for cans of compressed (it's air, for Pete's sake) that will probably be empty when you need them anyway. This 5-1/4" tall x 2-3/16" dia pump mates with a red 6-1/2" long x 3" dia horn. Just push the plunger and it screams at 140dB, which means it's a real emergency-only horn, not for use at those big games where you could make someone deaf, and definitely get tossed out. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



41577 Emergency Air Horn \$5.95/each

NEW!

Black Knight Gloves

Not that Black Knight. These Black Knight™ brand gloves are for wet chemical applications, with abrasion resistance. Measure 11-1/2" long with fully coated gauntlets and curved, pre-flexed fingers. Seamless, with a PVC coating, in size 10 (L), although they'll fit an XL copywriter if you don't care that the fingers are a tad short.



42288 Chemical Gloves \$3.75/each

Lubit-8

Syon(tm) "Lubit-8" super oil with PTFE (the slippery stuff used on pots and pans) for small jobs like power tools, sewing machines, fishing tackle, hinges, locks skateboards and toys. Also helps prevent locks from freezing and rusting. Comes in a pen like tube with a patented needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."



89306 Super Oil W/PTFE \$3.95/each

Slipping The Slides

This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.



42711 Lubricant w/Applicator \$2.95/each

Hemostatic Heaven

Hemostats are the clamplike devices dangling from veins and arteries in melodramatic operating scenes. Our particular collection are Pakistani surgical-grade instruments made of magnetic stainless steel. As such we rate them pretty good, but not fantastic. Hemostats look like little pliers. The jaws are relatively fine, with rounded tips. The inside faces are lightly serrated to get a grip on tubing or body plumbing. And the handles are much longer than the jaws. Now the heavenly part. Great hobby clamps that can be worked into small areas. Fine heat sinks for electronics. Good hook extractors for trout fisherpeople. Excellent tubing clamps for flow-sensitive chemistry experiments. Sizes are approximate length.



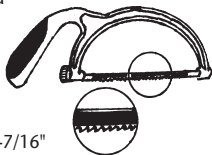
3697 Hemostat, Curved 5-1/2" \$3.50/each

6273 Hemostat, Straight Tip 7-1/2" \$5.95/each

91105 Hemostat, Straight Tip 12" \$10.75/each

We Saw A Real Need For This

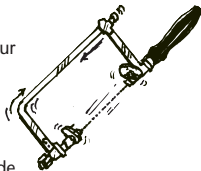
Even though this hacksaw (really a bow saw) is a handy addition to any large toolbox, we like it because you can nestle it in the bottom of even a small box. The little beauty is 10" x 4" overall, with an enameled aluminum frame, 2-7/16" throat depth, a rubber grip, and hexagonal blade mounts so you can cut at any angle. A 6" 18tpi blade comes in it, but being Boy Scouts who believe in Always Being Prepared, we'd order a set of replacement blades now. The set is a 4-pack of (2) coarse (18tpi) and (2) fine (28tpi) 6" multi-angle blades.



41487	Mini Hacksaw	\$6.95/each
41582	6" Replacement Blades	\$2.00/each

Jeweler's Saw

This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filigreed gold.



95097	Jewelers Saw	\$11.85/each
95098	Piercing Blades	\$5.50/each

The \$10 Chain Saw

No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

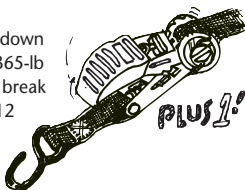


93748	Hand Chain Saw	\$9.95/each
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NEW!

Tougher Tie-Downs

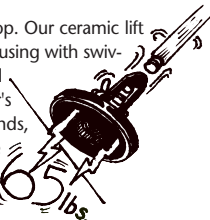
This two-piece ratcheting tie-down has 1-inch straps rated for a 365-lb workload and an 1100-lb break strength. Adjusts from 4 to 12 feet with an automatic release and heavy-duty 1" ID steel hooks. Go find a kangaroo to tie down, sport.



95476	Ratcheting Tie-Down	\$7.95/each
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Really Big Retriever

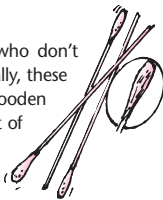
Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole. Will lift approx 65 pounds, enough to retrieve microwave ovens from storm sewers or pull a small outboard motor from the bottom of a lake. Maybe.



93514	Pick-Up Magnet	\$9.95/each
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King Of The Cotton Swabs

Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.



94594	Long Cotton Swabs	\$3.95/pkg(3)
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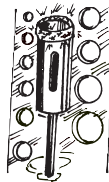
Screaming Yellow Banners...

Each has black lettering stenciled on bright yellow plastic tape, with the message repeated over and over. They are 3" wide by 200 ft or 1000 ft long. All are the real thing, made for sale to police and other serious users. Some have an obvious industrial application, some will work in the school playground, some seem appropriate to cordon off the kids' rooms.

22973	Crime Scene (200ft)	\$5.95/each
22970	Police Line (200ft)	\$5.95/each

Cut Holes In Diamonds!

This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.



94812	Diamond Hole Saw Set	\$19.50/each
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NEW!

See-Through Multitool

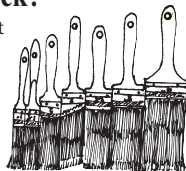
Add a little style to your life with this stainless steel leatherguyish multitool. The sides are pierced, so there's a peekaboo view of the blades, and a sort of bridge-strut look. It's a functional piece of art if we've ever seen one, and we expect big sales to architects and style mavens who like to be ready for any quick repair. Measures 3-1/2" x 1-11/16" x 5/8" when folded and opens to include pliers with cutters, saw blade, can/bottle opener, 2" knife blade, awl, (2) flathead drivers, a Phillips driver and a file.



43735	Stylish Multitool	\$9.50/each
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You Want It Painted Black?

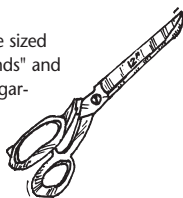
You see a red door and you want it painted black? You can call your paint guy, or you can call us and get this mega-bargain set of (7) polyester paintbrushes and save a few hundred bucks by doing it yourself. Brushes are 1", 1-1/2", 2", 2-1/2", 3", 4", and another 2" because that's the one everyone wants. Bristles are 100% polyester, for use with any kind of paint. And cheap enough to paint high-school backdrops and toss them when you're finished.



94338	Paintbrush Set	\$7.95/each
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Shear Monsters

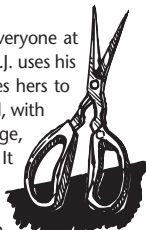
These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.



95010 12" Tailors Shears \$9.75/each

Cut Right To It

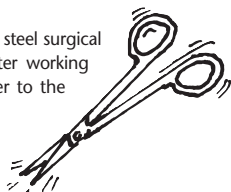
This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for \$9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.



30457 Stainless Scissors \$3.95/each

Snip, Snip, Snip

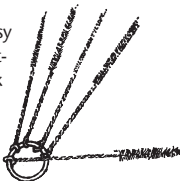
You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.



41830 Surgical Scissors \$4.95/pkg(3)

Tiny Brushes

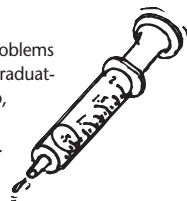
Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tat-too equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.



93983 Tiny Bottle Brushes \$2.95/each

Squirt Something

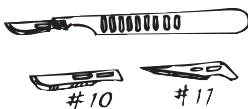
Syringification solves a bunch of problems around the house and shop. This graduated plastic syringe has a 2mm ID tip, holds up to 10ml (two teaspoons) and measures 3" long x 11/16" dia. Made in Germany and comes in a sealed package because they do things like that there.



43635 10ml Plastic Syringes \$5.95/pkg(6)

Permanent Disposable Scalpels

Just because hospitals toss 'em after one use doesn't mean you should. These are sterile scalpels, and they're ultra-handly in the shop or craft room. Measure 6" long with snap-off blade shields. You pick #10 with a rounded profile or #11 with pointed blades

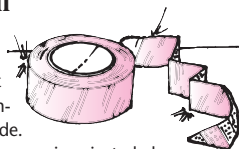


89241 Rounded Scalpel \$3.00/pkg(3)

89243 Pointed Scalpel \$3.00/pkg(3)

Aluminum, On A Roll

Mega-useful aluminum tape. A 2" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

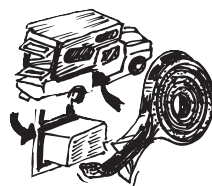


38113 2" Aluminum Tape \$7.75/each

NEW!

Sticky Foam

Actually, this is double-sticky foam was made to seal the gaps between your pick-up bed and camper top, but we like to seal all sorts of gaps, like the ones around air conditioners. Our each is (30) feet of black foam, 1-1/4" x 3/16" thick, with sticky on both sides. From 3M.



43737 Sticky Foam Tape \$7.50/each

Steel Yourself

This 2-part steel epoxy, cold-welding compound from VersaChem® hardens overnight and can be drilled, threaded, machined, tapped or filed. You get (2) 1-oz tubes in a dark gray color.



43020 Steel Epoxy \$2.95/each

NEW!

High Beams On Your Head

When you haven't got a hand or helper to hold the light, just slap on this Ergodyne Glowear® Powercap™ and face the problem head-on. An under-bill switch controls (2) small LEDs on the bottom of the bill and (2) larger, brighter ones on the lip of the cap. Batteries may be fading, but we'll include new ones inside the cap, 'cuz we care. You pick navy blue or hunter orange, both with a very stylish ergodyne logo and adjustable hook-n-loop straps to fit all crania.



44114 Blue Light Cap \$7.95/each

44115 Orange Light Cap \$7.95/each

Dishwasher Safe Glue

Duco® cement is an isopropanol and acetone-based cement that will bond glass, ceramics, china, metal, phenolic plastics and wood. It's among the most popular household cements, dries clear and is dishwasher safe. Our each is a 1 oz tube.

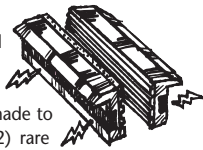


43021 Duco® Cement \$2.95/each

**Shop for hundreds more Tools & Rotary items
with Photos at www.sciplus.com**

Soft Jaws

Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.



37275 Rubber Vise Pads \$12.50/each

Feel Me, Squeegee Me...

This 9" wide rubber squeegee has a removable 5" handle for storage, e.g. in a glove box. The squeegee itself slides out of the holder and becomes 9" x 3/4" for the ultimate easy storage. Good for car windows, house windows, shower doors, and it just happens to be perfect for our 9" x 12" computer monitor.

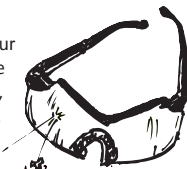


43225 Squeegees \$3.50/pkg(3)

NEW!

Safety Specs

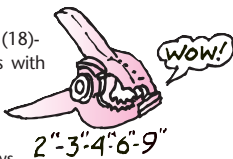
And they're wraparounds, like your favorite ballplayers wear. These have clear lenses coated for scratch resistance, and are anti-fog with 99.9 percent UVA/UVB protection. Telescoping temples make for a good fit, along with a soft-rubber nose piece and forehead pad. Meet ANSI Z87.1+ standard.



43841 Padded Safety Specs \$4.75/each

Clamp Cornucopia

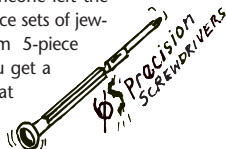
Got unmet clamping needs? This (18)-piece set of tough nylon clamps with stiff, tempered steel springs and soft, swivel pads will hold together pretty much anything. You get (8) with 3/4" deep jaws that open to 1-1/8"; (4) 1-1/4" deep x 1-3/8"; (2) 1-3/4" deep x 2"; (2) 2-3/8" deep x 2-1/4"; and (2) 3-1/2" deep x 3-5/8".



95412 18-Piece Clamp Set \$7.95/each

The Mystery Of The Missing Driver

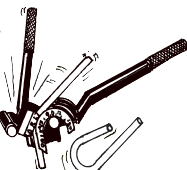
Elementary, my dear customer: someone left the #1 Phillips drivers out of these 6-piece sets of jeweler's screwdrivers, rendering them 5-piece sets, and surplus, and bargains. You get a #0 Phillips, plus slotted drivers at 1/32", 3/64", 1/16", 3/32". The important part is that the ones you need to tighten your glasses are here. And you get a plastic case, too.



43680 Mini Screwdriver Set \$3.75/pkg(3)

Get Bent

This triple-threat tube bender will handle 1/4", 5/16" and 3/8" copper, steel alloy or aluminum tubing. Has 7-1/4" long handles for added leverage, and calibrated markings for bends of 0 to 180 degrees. Anything beyond that would be excessive.



42773 Tube Bender \$8.75/each

Oral Doser

These jumbo 60CC plastic syringe with nozzle caps were made for squirting oral medications into the mouths of animals but they've got plenty of other uses in the kitchen, lab, workshop or craft room as measuring devices and applicators. Each is 7" long x 1-1/8" dia. with a 1/8" ID nozzle and is calibrated 1CC and 1/4 OZ. increments.



40603 60CC Plastic Syringe \$3.75/pkg(3)

NEW!

Who Knows Where The Goo Goes...

And who cares, as long as it's gone. This 3-oz bottle of Goo Gone® is made for automotive applications and removes bumper stickers, bird poop, tree sap and, of course, goo from adhesives of all sorts. Citrus-based and a petroleum distillate.



43945 Auto Goo Gone® \$2.75/each

Screw Removers

She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black-plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.



91869 Screw Remover Set \$7.95/each

NEW!

Tweezer Stand

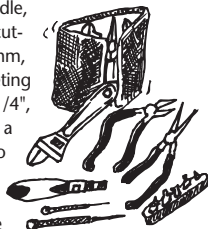
A heavy base supports a swivel arm with a slot at the top, where your tweezer goes. Tighten the thumb-screw to your desired pressure, or secure the tweezer base and pinch it with your free fingers. Myriad uses for crafters, model-builders or anyone needing a third hand. Black steel round base is 2-3/4" dia, with a 1" dual ball-socket clip (for different angles), and a 1/8" ID clip.



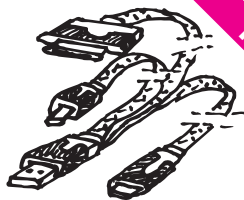
95308 Tweezer Stand \$6.50/each

Bent Grips, Buncha Bits

The 33-piece tool kit includes bent-handle, pistol-grip needle nose pliers and side cutters, plus jeweler's screwdrivers at 2.5mm, 3mm, #00, #000 and #0000; a ratcheting driver with (2) bits each at 9/32", 1/4", 3/16", PH1, 2, 3, T10, 15 and 20; plus a 6" crescent wrench. And before you go counting, the black canvas carrying case, with handle and zippered outside pocket, is counted as one of the (33) pieces. (They always do this, because they can't help themselves.)



43765 33-Piece Tool Kit \$9.95/each



New!

Three Little Pigtails

Tired of carrying around (3) cords for all of your devices? This single 17" long USB pigtail charging cord is a 3-way, with a micro-USB, 30-pin iPhone plug and an iPhone Lightning plug at the other ends. In assorted colors that we'll pick because the boys in the back room hate trying to find stuff to match your phone.

95484 Triple Pigtail \$7.95/each



New!

Three-Eyed Goggles

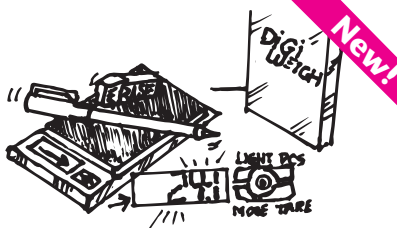
OK, three-lensed goggles. Nice ones, too, from Voodoo Tactical™, with top and bottom-vented frames, plenty of padding, adjustable 1-1/2" wide strap with an integral bag. Come with (3) anti-scratch-and-fog UV400-rated polycarbonate non-polarized lenses: G-15 gray-green, amber, and clear. Good for everything from amateur spy work to downhill skiing.

43979 Three-Lens Goggles \$14.95/each

What Does A Pocket Weigh?

Find out with this digital pocket scale. Bad joke. Never mind. This little digital scale is actually called a "book scale" because it looks like a book, not because anyone cares how much War and Peace weighs. Measures 4-1/2" x 2-3/4" x 3/4", with the lid, and has a 2-1/2" x 3-1/8" plate. Power is via (2) included coin-cell batteries. Ability to weigh up to 600g x 0.1, 3000 ct, 21.2 oz x 0.001 and circa 9200 grains, plus tare and pc functions. Nice blue backlight, too. You can calibrate with a 600g reference weight but our samples have all been right on the money.

43896 Digiweigh Digital Scale \$15.95/each



New!

PRSKT STD
U.S. POSTAGE
PAID
AMERICAN
SCIENCE & SURPLUS

You Do That Voodoo?

Even if you don't, you may like these 1-1/4" long wrapped figures, nominally voodoo fetishes but extremely cute, with teensy bells attached and on 3-3/4" ball chains or string loops. In lots of colors, with big heads and a cartoonish sense of whimsy. Lead and nickel safe, too. Crafters and jewelry makers could have a lot of fun with these. You'll get at least (2) different ones.

43952 Big-Head Fetishes \$3.75/pkg(3)

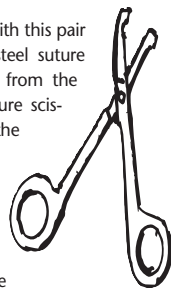


New!

Suture Self

Or unsuture self, actually, with this pair of 4-1/2" long stainless steel suture scissors. Fulcrum is 1-1/4" from the tip. What makes them suture scissors is the little hook in the bottom blade, for getting under and lifting the stitch, but there's no law that says you can't cut anything else with them. From Pakistan, like a whole bunch of surgical stuff.

12239 Suture Scissors New! \$3.95/pkg(2)



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